Technical

14th Floor - Centre Tower | Standards and | Safety Authority | Safety Authori

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.

	Failur	e to fully complete this form	may result in rejection.	Fo	or Office Use Only		
	Making	a false statement may resulunder the Technical Standar	rds and Safety Act		•		
				1 			
Lice	nce Number 0001	66546					
Check	k applicable type of pro	pane operations.		- III <u> </u>			
	✓ Cylinder	✓ Motor Fill	Filling Plant Card/Keylock				
Subm	nit along with this compl	eted application a Facility Site Pla	an and a Map of the Surrounding Area.	JL			
		SEC	TION A: GENERAL INFO	RMATION			
		350	TION A. GENERAL INTO	THINATION	C-Inc.		
				April - Tackwinel Cham	danda and Cafatu Ast		
		oplies to ISSA for a r nd Handling Regulation	eview for an RSMP under On	tario's rechnical Stant	dards and Salety Act,		
110	Company Name	ne mananng mogarame		O	ntario Corporation No., if applicable		
Α	OMNINRG LTD				2.5 % +000		
	Operator Name (if diffe	erent from above)					
	<u>L</u>						
	Telephone No. 4165540056	Fax No.	E-mail				
В	Street No.	Street Name / 911 Number / A	ddress, if applicable		1		
	102	BEVERLEY GLEN BLVD	A7-2 1090				
	Town / City or Townsl	nip / County		Province	Postal Code		
	THORNHILL			ON	L4J7V2		
		Mailing address if different from above.					
C	Street No.	Street Name / 911 Number /	Address, if applicable		Î		
	Town / City or Townsh	in / County		Province	Postal Code		
		p / County					
Int	formation on Con	tainer Refill Centre or Fil	ling Plant				
	Location of facility.	0	Line Wassington				
D	Street No.	Street Name / 911 Number / A	dodress, ir applicable	Nearest Major Intersection			
	2810	MARKHAM RD		No. 10	Postal Code		
	Town / City or Townsh	ip / County		Province	M1X1E6		
	TORONTO			ON	IWIXIEO		
	Name of Licence Holde	r					
	OMNINRG LTD				Î		
3	N. Harris (Book) C. Harris	agement person as defined in th	e regulation holding the Record of Training	(BOT). RO	OT type		
	Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type LAURENT ATTALI PPO-3						
Municipality (or municipalities if the facility or its hazard distance touches multiple borders)							
ı							
	TORONTO						
	Hours of operation.						
	Accessor.						

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information. Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Printname Name of Licence Holder LAURENT ATTALI	Signature	Date (dd-mm-yyyy) 08-12-2011
Name of Senior Management person as defined in the Regulation holding the Record of Training LAURENT ATTALI		08-12-2011



14th Floor - Centre Tower 3300 Bloor Street West Standards and 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 A: GENERAL INFORMATION (cont'd)					
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	ach fixed propane storage tank on site.				
PSIG	Serial Number				
Tank1: 250	5.814844				
Tank2:					
Tank3:					
Enter capacity of propane in USWG, fixed, por	table, and mobile, and provide detailed inventory that includes the number of tank/vessel for				
each type (fixed, portable, and mobile) and the	e capacity of each tank/vessel, on a separate document.				
Fixed: 2000	Portable: 18*20 Mobile:				

Name of person completing this form (please print) LAURENT ATTALI	Official Title MANAGER		
Signature	Telephone No. 4165540056	Date (dd-mm-yyyy) 08-12-2011	



Telephone No.

MTAYLOR@PRIMEMAXENERGY.COM

5197408209 E-mail

Technical Standards and Safety Authority www.tssa.org

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 A: GENERAL INFORMATION (cont'd)

Activity Information For Office Use - Party No Name of Propane Supplier(s) PRIMEMAX ENERGY INC Street No. Street Name / 911 Number / Address, if applicable 2558 CEDAR CREEK ROAD Town / City or Township / Country Province Postal Code ON N0B1E0 AYR Telephone No. Fax No. Contact Name 5197408209 5197401015 MIKE TAYLOR E-mail MTAYLOR@PRIMEMAXENERGY.COM For Office Use - Party No. Name of Propane Transporter. If same as above, please check box. PRIMEMAX ENERGY INC Street Name / 911 Number / Address, if applicable Street No. CEDAR CREEK ROAD 2558 Postal Code Town / City or Township / Country Province AYR NOB1E0

Off-site Cylind	er and/or Mobile Storage	Capacity stor	ed off-site, in USWG	For Office Use - Party No.	
Street No.	Street Name / 911 Number / Addre	ss, if applicable			
Town / City or	Township / Country		Province	Postal Code	
Telephone No.	Fax No.	Contact Name		I	

Contact Name

MIKE TAYLOR

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

Fax No.

5197401015

Name of person completing this form (please print) LAURENT ATTALI	Official Title MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
	4165540056	08-12-2011

T S S A Safety Authorit www.tssa.org

 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X 2X4
 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

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. 3 REG FUEL TANKS + 1 PREM FUEL TANK + 2 DIESEL FUEL TANKS ON SOUTHEDGE OF PROPERTY - EACH TANK 22,500 LITERS CAPACITY
1L AND 4L OIL PRODUCTS FOR SALE AT KIOSK
Description of fire and emergency equipment indicated on facility site map. FE AT PROPANE TANK, FE AT EACH DISPENSER ISLAND, FE INSIDE STORE
FH AT ENTRANCE TO SITE NEXT 3-5M FROM PROPANE TANK, ADITIONAL FH AT CORNER OF MCNICOLL AND MARKHAM RD
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.
FUSIBLE LINK ON CHAIN FOR ISC VALVE
ELECTRIC SOLONOID VALVE ON SUPPLY LINE TO PUMP (NORMALY CLOSED)
Maintenance and testing schedule for fire protection controls and devices.
F.E. INSPECTED YEARLY BY SERVICE COMPNAY & MONTHLY BY OPERATOR
PRIMEMAX ENERGY INSPECTING PROPANE SYSTEMS ONCE A YEAR

Name of person completing this form (please print) LAURENT ATTALI	Official Title MANAGER	
Signature	Telephone No. 4165540056	Date (dd-mm-yyyy) 08-12-2011



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 LAURENT ATTALI For Office Use - Party No.			Name WHOEVER IS ON DUTY 24H/DAY For Office Use - Party No.		
Official Title MANAGER			Official Title ATTENDANT		
Telephone No. 4165540056			Cell No. 4162910007	Fax No.	
E-mail			E-mail		
Role and responsibilities in emergency			Role and responsibilities in emergency		
2. Facility Contact Personnel - Al	ternate Co	ntact	6. Name of Facility Manager		
Name		For Office Use - Party No.	Name LAURENT ATTALI		For Office Use - Party No.
WHOEVER IS ON DUTY 24H/DAY Official Title ATTENDANT			Official Title MANAGER		
Telephone No. 4162910007	Fax No.		Telephone No. 4165540056	Fax No.	
E-mail			E-mail		
Role and responsibilities in emergency			Role and responsibilities in emergency		
3. Local Fire Services - Key Conta	ct		7. Propane Supplier Key Contact P	erson	
Name FRANK LAMIE		For Office Use - Party No.	Name For Office Use - Party No. MIKE TAYLOR		
Official Title DEPUTY FIRE CHIEF	E-mail FLAMIE@	TORONTO.CA	Official Title GENERAL MANAGER	E-mail MTAYLOR@PI	RIMEMAXENERGY.COM
Telephone No. 4163389054	Fax No.		Telephone No. Fax No. 5197408209 5197401015		
Role and responsibilities in emergency COORDINATE FIRE SERVICE RESPONS		WITH POLICE SERVICES	Role and responsibilities in emergency		
Fire Services Address		·	Propane Supplier Address		
4. Local Fire Services - Alternate C	ontact		8. Municipal Contact		
Name For Office Use - Party JIM STOOPS		For Office Use - Party No.	Name ULLI WATKISS		
Official Title E-mail DIVISION CHIEF JSTOOPS@TORONTO.CA		Official Title CITY CLERK			
Telephone No. Fax No.		Telephone No. 4163928010	Fax No. 4163922980		
Role and responsibilities in emergency			E-mail		
			CLERK@TORONTO.CA		
Fire Services Address			Municipality Name and Address		
			CITY OF TORONTO, CITY HALL, TORONTO, ON		

Name of person completing this form (please print)	Official Title	
LAURENT ATTALI	MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
	4165540056	08-12-2011



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)

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.
N/A

Name of person completing this form (please print)	Official Title		
LAURENT ATTALI	MANAGER		
Signature	Telephone No.	Date (dd-mm-yyyy)	
	4165540056	08-12-2011	



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 Respo	nse Plan and Procedures provided to facility key contacts.		
Training Date (dd-mm-yyyy)	Print Name of Training Provider: LAURENT ATTALI		
WAS NOT IN PLACE			
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 Emerg	ency Management Procedures provided to staff.		
Training Date (dd-mm-yyyy)	Print Name of Training Provider: LAURENT ATTALI		
WAS NOT IN PLACE Print Name of Instructor: LAURENT ATTALI			
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 provid	ed to certificate holders / persons with Records of Training.		
Training Date (dd-mm-yyyy)	Print Name of Training Provider: PROMAR PETROLEUM INC.		
AS REQUIRED Print Name of Instructor: MIKE MARTIN			
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		
LAURENT ATTALI	MANAGER	MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)	
	4165540056	08-12-2011	



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)

4. Emergency Training Plan for Coming Year

Training on Emergency Re	esponse Plan and Procedures provided to facility key contacts.		
Target Date (dd-mm-yyyy)	Print Name of Training Provider: LAURENT ATTALI		
SEP 2 2012	Print Name of Instructor: LAURENT ATTALI		
Target Date (dd-mm-yyyy)	Print Name of Training Provider:		
	Print Name of Instructor:		
Target Date (dd-mm-yyyy)	Print Name of Training Provider:		
2	Print Name of Instructor:		
Training on the facility's Er	nergency Management Procedures provided to staff.		
Target Date (dd-mm-yyyy)	Print Name of Training Provider: LAURENT ATTALI		
SEP 2 2012 Print Name of Instructor: LAURENT ATTALI			
Target Date (dd-mm-yyyy)	Print Name of Training Provider:		
	Print Name of Instructor:		
Target Date (dd-mm-yyyy)	Print Name of Training Provider:		
Veliable of the Control of the Contr	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: PROMAR PETROLEUM INC.		
AS REQUIRED	Print Name of Instructor: MIKE MARTIN		
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:		

Name of person completing this form (please print)	Official Title	
LAURENT ATTALI	MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
	4165540056	08-12-2011



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)

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

5. Emergency Response Communications Plan

Warnings and Actions
Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate). ATTENDANT ON DUTY CALLS 911
Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and
activating the evacuation plan, if necessary).
AFTER 911 CALL, ATTENDANT ON DUTY ASSURES EVERYBODY GETS TO SAFE MEETING PLACE OR OFF 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).
ATTENDANT ASSESSES SITUATION, WHEN SITUATION REQUIRES FIRST RESPONDERS, ATTENDANT CALLS 911. AFTER 911 CALL
ATTENDANT ON DUTY ENSURES THAT STAFF AND CUSTOMERS/GENERAL PUBLIC, BUSINESS'S ON SITE ARE SENT TO SAFER MEETING
PLACE. STAFF MEMBERS ARE TRAINED ON WHEN TO MAKE A CALL, I.E. (LIQUID LEAK FROM TANK WOULD REQUIRE CALL TO 911 AND TO
SUPPLIER) CALL TO 911 IS ALWAYS MADE FIRST BEFORE DEALING WITH PEOPLE
Describe provisions for fire department entry when there are no operations or staffing at the propane site. SITE IS OPEN 24 HOURS A DAY AND IS ACCESSABLE 24 HOURS A DAY - NO GATES TO PREVENT ANYONE FROM GETTING IN
Describe how the licence holder will ensure continual flow of updated information to authorities.
SITE IS OPEN 24 HOURS A DAY, ATTENDANT WILL REMAIN ON SITE FOR DURATION OF RESPONSE
How long will it take the facility liaison person to respond to the site. SITE IS OPEN 24H SO ATTENDANT ON DUTY IS ALWAYS THERE. MANAGER IS ABOUT 1HOUR AWAY.
OTE IS OF EN 24TH SO ATTENDANT ON BOTT IS ALWATS THERE. MANAGERIO ABOUT THOUTAWAY.

Name of person completing this form (please print) LAURENT ATTALI	Official Title MANAGER		
Signature	Telephone No. 4165540056	Date (dd-mm-yyyy) 08-12-2011	



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) The licence holder will complete Section B in consultation with the local Fire Services. 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)?	V		
2.	Is there adequate night lighting at the site?	V		
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?	V		
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			
The	propane licence holder should work with the local fire department to determine water ply 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?	V		
2.	Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	V		
3.	What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	6-7 M		
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) LAURENT ATTALI	Official Title MANAGER	(C)		
Signature	Telephone No. 4165540056	Date (dd-mm-yyyyy) 08-12-2011		

TSSA

Technical Standards and www.tssa.org

14th Floor - Centre Tower 3300 Bloor Street West Standards and 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 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 If not, please explain (e.g., no fire services).	y Response and Preparedness Plan?	Yes No	
Fire services comments, if any:			
To be completed by the Licence Holder In response to the above comments, the following action(s) is require	ed:		
The licence holder will respond to the Local Fire Services commen	nts by:(dd-	-тт-уууу)	
LOCAL F	FIRE SERVICES		
The undersigned has reviewed Section B of the Risk and Safet			
Print name Local Fire Services Name	Signature	Date (dd-mm-yyyy)	

Name of person completing this form (please print)	Official Title MANAGER	Control (Displace) Control (Control (Co		
Signature	Telephone No. 4165540056	Date (dd-mm-yyyy) 08-12-2011		



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.
- 3. Location of permanent structures on site.
- 4. Access and egress points and location of barriers.
- 5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
- 6. Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

- 7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
- 8. GPS co-ordinates of the single largest vessel.
- 9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
- 10. Clear indication of the municipality or municipalities present within the circle.
- 11. Visual indication of property line information.
- 12. The location and name of roads within or abutting the site.
- 13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
- 14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
- 15. Complete "Required Mapping Information from Updated Site Plan" in table below .

Required Mapping Information from Updated Site Plan

Date Map Prepared (dd-mm-yyyy) 14-11-2011		the second secon	Capacity of single largest propane storagevessel (USWG) 2000		
Tank setback coordinates.	Control of the Contro	t on the map		100	
Front:	6.0 m		Right side property line:	120 m	
Rear:	85.0 m		Left side property line:	3.2 m	
GPS coordinates of single	largest vessel:	N43 49 21	W79 14 51		

Name of person completing this form (please print) LAURENT ATTALI	Official Title MANAGER		
Signature	Telephone No. 4165540056	Date (dd-mm-yyyy) 08-12-2011	

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 (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
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X 2X4
 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 (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		and F	of Build eatures th an ")	-	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 TRANSONTARIO EXPRESS 3555 MCNICOLL AVE TORONTO Province ON Postal Code M1V5M9	*		X		120 m
Name:	al building units specifically permanent single family dwellings, condominiums, and apartments. N/A Province Postal Code	X				m
Name:	al building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. HOENY B HIVES RESTAURANT 2816 MARKHAM RD TORONTO Province ON Postal Code M1X1E6			X		50 m
Name:	al building units – continuous occupancy specifically hotels, campgrounds, and resorts. N/A Province Postal Code					m
institutions Name:	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health s, and prisons. N/A Province Postal Code					m
Emergend Name: Address: City:	y responders specifically fire stations, ambulance stations, and police stations. N/A Province Postal Code					m

Name of person completing this form (please print)	Official Title	
LAURENT ATTALI	MANAGER	
Signature	Telephone No.	Date (dd-mm-yyyy)
	4165540056	08-12-2011

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



 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X 2X4
 Toronto Ontario M8X 2X4

 Fax: 416.231.4903
 Customer Service: 1.877.682.8772

Level 1 Risk and Safety Management Plan (RSMP)

Technical Standards and Safety Act

Propane Storage and Handling Regulation

WORKSHEET

Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		·
# 20	5.8	18	104.40
#10	2.9		
# 5	1.5		

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG

Total Cylinder Capacity	104.40
Total Tank Capacity	2000
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	2104.40

Map of Surrounding Area

2810 Markham Road, Toronto



NAME:	Ulli Watkiss	
TITLE:	City Clerk	
TELEPHONE No.:	416 392 8010	
E-MAIL:	clerk@toronto.ca	

DATE MAP PREPARED: (14-11-2011) IMAGERY DATE: (8-31-2009)	CAPACITY OF SINGLE LARGEST	PROPANE STORAGE VESSEL	2000USWG	
TANK SETBACK COORDINATES.	Charles The rest to			_
FRON	_{r:} <u>6.0m</u>	RIGHT SIDE PROPERT	TY LINE: _120m	
BACK:	85.0m_	LEFT SIDE PROPERTY	r LINE: 3.2m	
GPS COORDINATES OF SINGLE LARGEST	VESSEL N43°49'21"	W79°14'51"		

Omning Ltd. 2810 Markham Road, Toronto, ON

Ph. 416 291 0007

