# T S S A Safety Authority www.issa.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

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. For Office Use Only Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the Technical Standards and Safety Act Currently> 000076644231 App. for change of license Licence Number Check applicable type of propane operations. ✓ Cylinder Motor Fill Filling Plant Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area. SECTION A: GENERAL INFORMATION The Undersigned applies to TSSA for a review for an RSMP under Ontario's Technical Standards and Safety Act, Propane Storage and Handling Regulation. Company Name Ontario Corporation No., if applicable Silver Dove Estates Operator Name (if different from above) Telephone No. Fax No. 519-289-2100 johnbenjamins@xcelco.on.ca 519-289-2100 B Street Name / 911 Number / Address, if applicable Street No. Switzer Drive RR#4 4838 Town / City or Township / County Province Postal Code NOL 1A0 Appin, Southwest Middlesex Ontario Mailing address if different from above. Street No. Street Name / 911 Number / Address, if applicable C Town / City or Township / County Province Postal Code Information on Container Refill Centre or Filling Plant Location of facility. Street Name / 911 Number / Address, if applicable Street No. Nearest Major Intersection D 4838 Switzer Line and MacArthur road or Thames Road Switzer Drive Postal Code Town / City or Township / County Province NOL 1A0 Ontario Appin, Southwest Middlesex Name of Licence Holder Silver Dove Estates Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type PTI 100-01 John Benjamins Municipality (or municipalities if the facility or its hazard distance touches multiple borders) Southwest Middlesex \*seasonal operation - Shutdown November to March each year (in season-dispensing available 24 hours - 7 days per week) Hours of operation.

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

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

Printname	Signature	Date (dd-mm-yyyy)
Name of Licence Holder Silver Dove Estates	John Sun Begung	4 10/07/13
Name of Senior Management person as defined in the		25-06-2013
Regulation holding the Record of Training John Benjamins		



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

### SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established. 2002 (new owners) - sold again 2013	Indicate the year of any significant modifications, as defined in s.1, on/a	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	5.562059	
Tank3:		
Enter capacity of propane in USWG, fixed, por	rtable, 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: 1,000uswg	Portable: 46.4uswg Mobile: n/a	
SHOOM M. SEEN D	150 V 2015 100 100 100 100 100 100 100 100 100	We de Company of the Company of the Company

Name of person completing this form (please print)	Official Title	Official Title		
Sandra Benjamins	Owner-Operator			
Signature Lyen	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013		
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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

			riouvity information			
Name of Propane Supplier(s)					For Office Use - Partv No.	
Dowler-Karn Limite	ed					
Street No.	Street N	ame / 911 Number / Address,	if applicable		-	
43841	Talbot LI	ne				
Town / City or Town	ownship /	Country		Province		Postal Code
St. Thomas				Ontario		N5P 3S7
Telephone No.		Fax No.	Contact Name			
519-631-3800		519-631-4755	Ralph Harvey			
E-mail						
ralphharvervey@d	lowlerkarn	.com				
					For Office Use -	Party No.
Name of Propan	e Transp	orter. If same as above, ple	ase check box.		1 of Office Ode -	arty No.
The second secon					L.,	
Street No.	Street	lame / 911 Number / Address,	if applicable			
Taum / City or T	sumahia /	Country		ı Province		Postal Code
Town / City or To	ownship /	Country		Province		Postal Code
Telephone No.		ı Fax No.	Contact Name			<u> </u>
relephone No.		Tax No.	Contact Ivamo			
E-mail		I				-
					v:	
Off-site Cylinder	and/or i	Mobile Storage	Capacity stored off-site	, in USWG	For Office Use -	Party No.
Street No.	Street N	ame / 911 Number / Address, i	f applicable			
Town / City or Township / Country Province Postal Code			Postal Code			
Telephone No.		Fax No.	Contact Name			7

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

Name of person completing this form (please print)	Official Title	
Sandra Benjamins	Owner-Operator	
Signature /	Telephone No.	Date (dd-mm-yyyy)
Lawler Depen	519-289-2100	25-06-2013
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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 fire and emergency equipment indicated on facility site map.  Fire Extinguisher at the dispenser, in the main office and in common areas  Main hydro shutoff is in the neighbouring building (see site drawing)  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.  Emergency propane shutoff switch on outside of building installed per B-149 of On. gas code - allows for hydro shutoff of dispenser and closes valve stopping flow of propane in the system.  Fusible links on tank as described under B-149 of the Ontario gas code - heat sensitive automatic closure valve - main valve spring closes when the link breaks, restricting flow of gases/liquid. Fire extinguishers  Maintenance and testing schedule for fire protection controls and devices.  Annual inspection of tank and system as required per B-149 gas code - copy left on-site  Fire extinguishers - checked monthly, tested annually (outside company)	Description of the maximum volume, types and storage location of other hazardous materials on site, if any.  Above ground fuel tank - diesel (approx. 500 gallon). 2 Propane heating tanks (420's) - at neighbouring house trailer.
Main hydro shutoff is in the neighbouring building (see site drawing)  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.  Emergency propane shutoff switch on outside of building installed per B-149 of On. gas code - allows for hydro shutoff of dispenser and closes valve stopping flow of propane in the system.  Fusible links on tank as described under B-149 of the Ontario gas code - heat sensitive automatic closure valve - main valve spring closes when the link breaks, restricting flow of gases/liquid. Fire extinguishers  Maintenance and testing schedule for fire protection controls and devices.  Annual inspection of tank and system as required per B-149 gas code - copy left on-site  Fire extinguishers - checked monthly, tested annually (outside company)	Refer to site drawing for locations
Fire Extinguisher at the dispenser, in the main office and in common areas  Main hydro shutoff is in the neighbouring building (see site drawing)  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.  Emergency propane shutoff switch on outside of building installed per B-149 of On. gas code - allows for hydro shutoff of dispenser and closes valve stopping flow of propane in the system.  Fusible links on tank as described under B-149 of the Ontario gas code - heat sensitive automatic closure valve - main valve spring closes when the link breaks, restricting flow of gases/liquid. Fire extinguishers  Maintenance and testing schedule for fire protection controls and devices.  Annual inspection of tank and system as required per B-149 gas code - copy left on-site  Fire extinguishers - checked monthly, tested annually (outside company)	
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Maintenance and testing schedule for fire protection controls and devices.  Annual inspection of tank and system as required per B-149 gas code - copy left on-site  Fire extinguishers - checked monthly, tested annually (outside company)	Fusible links on tank as described under B-149 of the Ontario gas code - heat sensitive automatic closure valve - main valve spring closes when the link
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Fire extinguishers - checked monthly, tested annually (outside company)	Maintenance and testing schedule for fire protection controls and devices.
	Annual inspection of tank and system as required per B-149 gas code - copy left on-site.
	Fire extinguishers - checked monthly, tested annually (outside company)
Daily visual inspection by site manager during open season. In off season, tank is used for heating application.	Daily visual inspection by site manager during open season. In off season, tank is used for heating application.

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)  Sandra Benjamins  Official Title  Owner-Operator		
Signature Degar	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013

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

Propane Storage and Handling Regulation

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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key	Contact		5. Facility 24-Hour Contact Person	on	
Name John Benjamins		For Office Use - Party No.	Name John Benjamins(or designate on call)	For Office Use - Party No.	
Official Title Owner-Operator (Facility Manager)			Official Title Owner-Operator (Facility Manager)		
Telephone No. 519-289-2100	Fax No. same as ph	none	Cell No. 519-847-5022	Fax No. same as phone	
E-mail johnbenjamins@xcelco.on.ca			E-mail johnbenjamins@xcelco.on.ca		
Role and responsibilities in emergency	у		Role and responsibilities in emerger	ncy	
Alert authorities / Confirm evacuation of	femployees	/ ensure emergency	Alert authorities / Confirm evacuation	of employees / ensure emergency plan	
plan executed.			executed.		
2. Facility Contact Personnel - Ali			6. Name of Facility Manager		
Name Sandra Benjamins		For Office Use - Party No.	Name John Benjamins	For Office Use - Party No.	
Official Title Owner-Operator (Facility Manager)			Official Title Owner-Operator (Facility Manager)		
Telephone No. 519-289-2100	Fax No. same as p	hone	Telephone No. 519-289-2100	Fax No. same as phone	
E-mail			E-mail johnbenjamins@xcelco.on.ca		
Role and responsibilities in emergency	У		Role and responsibilities in emergency		
Alert authorities / Confirm evacuation of	employees	/ ensure emergency	Alert authorities / Confirm evacuation of employees / ensure emergency plan		
plan executed.			executed.		
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact			
Name Ray Dodman		For Office Use - Party No.	Name Ralph Harvey	For Office Use - Party No.	
Official Title Fire Chief	8		Official Title Propane Manager - St. Thomas branc	ph	
Telephone No. cell 519-671-8023	Fax No. 519-287-2	359	Telephone No. 519-631-3810	Fax No. 519-631-4755	
E-mail firechief.swm@hotmail.com			E-mail ralphharvey@dowlerkarn.com		
Role and responsibilities in emergency	y		Role and responsibilities in emergency		
Provide guidance on fire safety, emerg.	response +	preparedness. Scene	Address any concerns. Alert support services as necessary (fire/police.		
mgmt and interaction with facility contact	cts and othe	r emerg services.	emergency response personnel as re	quired). Implement supplier ERP plan.	
4. Local Fire Services - Alternate C	ontact		8. Municipal Contact		
Name Rob Cole		For Office Use - Party No.	Name Janneke Newitt	F	
Official Title Glencoe Station Chief			Official Title Clerk	150	
Telephone No. 911	Fax No. 519-287-2	359	Telephone No. 519-287-2015 ext109	Fax No. 519-287-2359	
E-mail n/a			E-mail info@southwestmiddlesex.ca		
		Municipality			
Role and responsibilities in emergency	У		Municipality		
Role and responsibilities in emergency Provide guidance on fire safety, emerg.		preparedness. Scene	Southwest Middlesex		

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) Sandra Benjamins	Official Title Owner-Operator		
Signature Byan	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013	

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Safety Authority Toronto Ontario M8X2X4
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### Level 1 Risk and Safety Management Plan (RSMP) Technical Standards and Safety Act Propane Storage and Handling Regulation

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

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.
The facility has been built to adhere to meet code and all current regulations.

Name of person completing this form (please print) Sandra Benjamins	Official Title Owner-Operator	
Signature	Telephone No.	Date (dd-mm-yyyy)
Saulra Digor	519-289-2100	25-06-2013



 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X2X4
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Level 1 Risk and Safety Management Plan (RSMP)

Technical Standards and Safety Act

Propage Storage and Handling Regulation

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	onse Plan and Procedures provided to facility key contacts.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Inhouse
June/ July 2013	Print Name of Instructor: Sandra Benjamins
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 Emer	gency Management Procedures provided to staff.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Inhouse
June/ July 2013	Print Name of Instructor: Sandra Benjamins
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	ded to certificate holders / persons with Records of Training.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: CPA (formerly OPA)
Based on expiry dates (3 years)	Print Name of Instructor: Dowler-Karn Certified Instructors (Ralph Harvey)
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	
Sandra Benjamins	Owner-Operator	
Signature	Telephone No.	Date (dd-mm-yyyy)
Loudre Diger	519-289-2100	25-06-2013



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 Respo	onse Plan and Procedures provided to facility key contacts.
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Inhouse training
July 2014	Print Name of Instructor: Sandra Benjamins
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 Emer	gency Management Procedures provided to staff.
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Inhouse training
July 2014	Print Name of Instructor: Sandra Benjamins
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 provide	ded to certificate holders / persons with Records of Training.
Target Date (dd-mm-yyyy)	Print Name of Training Provider: CPA (formerly OPA)
Based on expiry dates (3 years)	Print Name of Instructor: Dowler-Karn Certified Instructors (Ralph Harvey)
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.

Name of person completing this form (please print)	Official Title	
Sandra Benjamins	Owner-Operator	
Signature Aucha Ayan	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013

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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

W	arn	ings	and	Acti	ons
	MI II		011101		0

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate). Inhouse emergency coordinator will be the point person for any emergencies. Where it is deemed to be an emergency and evacuation is required, an announcement will be made (verbally or with bullhorn) to staff. If deemed necessary, identified residents will also be notified of requirement to evacuate.

All other communications will be through emergency response personnel upon arrival.

Refer to ERP for more details.

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).

In the event that a warning has been issued, the authorities will be contacted via 911 and all employees and residents evacuated to the meeting point per the

ERP. If safe to do so, the Estop or secondary hydro shutoff will be activated . All is detailed in the ERP. Designates may be dispatched for crowd

and traffic controls once accounted for at evacuation point. Depending on the severity of the situation, evacuees may be moved further away.

O	!!!	F	D	A Ale e utat e e
Communication	WILI	Emergency	Response	Authorities

Communication with Emorganity response realistation
Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is
placed to 911).
In the event of a suspected leak, spill, fire or explosion, the emergency coordinator is to immediately call 911 once employees and residents have been
ushered to safety. All steps and details are listed in the ERP.
Describe provisions for fire department entry when there are no operations or staffing at the propane site.
he campground is accessible at all times as is the dispenser and E stop. Access to the residence would be required
if there was an identified need to shut down the main hydro supply.
Describe how the licence holder will ensure continual flow of updated information to authorities.
In an emergency, this will be done via land line or cellphone if safe to do so. Upon arrival, fire services will take over. In a proactive manner,
Silver Dove Estates will provide site and contact information along with a copy of their ERP to fire services when the RSMP is reviewed.
How long will it take the facility liaison person to respond to the site.
20 minutes if after hours. Otherwise, onsite.

Name of person completing this form (please print) Sandra Benjamins	Official Title Owner-Operator	
Signature Dyn	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013



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

Propane Storage and Handling Regulation

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

The licence holder will complete Section B in consultation with the local Fire Services. 6. Building and Site Security and Procedures Yes No Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)? Is there adequate night lighting at the site? 2. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials? Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane? 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, 7. purged and other hazardous materials)? Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves) Is the schedule of maintenance and testing activities retained on site? 7. Water Supply The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location. Yes No Is a pressurized water system available at the propane facility site? Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? What is the unobstructed distance to the closest water supply that could be used for 83.7m firefighting activities? (distance in metres only) What is the unobstructed distance to the closest approved water supply with year 83.7m (pool) / 136m round access if there are no hydrants? (distance in metres only)

Name of person completing this form (please print) Sandra Benjamins	Official Title Owner-Operator	
Signature Dufar	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013



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)

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

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 R If not, please explain (e.g., no fire services).	Yes desponse and Preparedness Plan?	1 100000		
Fire services comments, if any:  Fire service has been contacted and a hard copy forwarded for review (7/4). No	o response to date.			
To be completed by the Licence Holder In response to the above comments, the following action(s) is required:				
The licence holder will respond to the Local Fire Services comments	by:(dd-mm-yyy	y)		
LOCAL FIRE SERVICES				
The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.				
Print name	Signature	Date (dd-mm-yyyy)		
Local Fire Services Name Chief Ray Dodman				

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) Sandra Benjamins	Official Title Owner-Operator		
Signature August	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013	

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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.
- The maximum volume, types and storage location of hazardous materials.
- Location of permanent structures on site.
- 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.
- 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.
- 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 24/06-2013	nm-yyyy)	Capacity of single largest propane 1,000	storagevessel (USWG)
Tank setback coordinates. Front:	Indicate placement of 363.9m	on the map.  Right side property line:	220.6m
Rear:	280.5m	Left side property line:	375m

Name of person completing this form (please print) Sandra Benjamins	Official Title Owner-Operator	
Signature Augan	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013

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:

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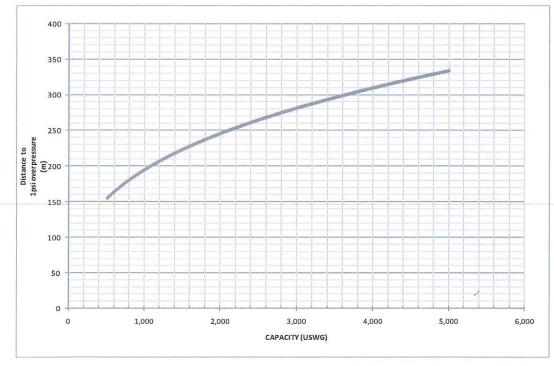
Density of Propane is 0.5033 kg per litre @ 15 C

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) Sandra Benjamins	Official Title Owner-Operator			
Signature Jungan	Telephone No. 519-289-2100	Date (dd-mm-yyyy) 25-06-2013		



 Technical
 14th Floor - Centre Tower

 Standards and
 3300 Bloor Street West

 Toronto Ontario M8X 2X4
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#### Application for Renewal of Level 1 Propane Licence Technical Standards and Safety Act Propane Storage and Handling Regulation

#### 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 wit AND Name and A	hin the Circle on the Map o	70 MG GG		and Fe	f Buildi eatures h an ") 2-10		Distance from Tank to Closest Building or Feature
Industrial buildings or parks or golf courses  Name: Address:  City:			х				m
Residential building units specifically permanent	single family dwellings, condo	ominiums, and apartments.				х	13.88 m
Commercial building units specifically retail, rest Name: Clubhouse / Tennis Courts / Pool (no Address: same as business address page 1 City:	ote: new location for clubhouse	)			х		m
Commercial building units — continuous occupant The whole facility is a campgroundr  Address:  City:	n/a		×				m
Sensitive institutions specifically hospitals, school institutions, and prisons.  Name:  Address:  City:			×				m
Emergency responders specifically fire stations, a Name: Address: City:			x				m

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

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.				
Print name of person completing this form.  John Benjamins	Official Title Owner			
Signature John Shi Before	Telephone No. 519-847-5022	Date (dd-mmm-yyyy) 07-24-2015		

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



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

# 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		2
# 33.3	9.62		
# 30	8.8		
# 20	5.8	8	46.4
# 10	2.9		
# 5	1.5		

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

Tank Size In USWG	Quantity	Total Volume in USWG
otal Tank Capacity 0		

Total Cylinder Capacity	46.4uswg
Total Tank Capacity	1000 uswg (fixed)
Total Portable Capacity	46.4uswg

Official Title Owner-Operator			
Telephone No. 519-289-2100	Date (dd-mm-yyyyy) 25-06-2013		
	Owner-Operator Telephone No.		

# **Silver Dove Estates**

4838 Switzer Road Appin, Ontario NOL 1A0



## Municipality: Southwest Middlesex

Contact: Janneke Newitt

Phone: 519-287-2015 ext 109

Fax: 519-287-2359 info@southwestmiddlesex.xa

#### Property Setbacks

Refer to separate drawing due to property size.



Silver Dove Estates 4838 Switzer Road Appin, Ontario NOL 1A0



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