



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

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.

<p style="text-align: center; font-weight: bold; font-size: small;">Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the <i>Technical Standards and Safety Act</i></p> <p>Licence Number 0076390475-C</p> <p>Check applicable type of propane operations.</p> <p> <input checked="" type="checkbox"/> Cylinder <input type="checkbox"/> Motor Fill <input type="checkbox"/> Filling Plant <input type="checkbox"/> Card/Keylock </p> <p style="font-size: x-small;">Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.</p>	<p style="text-align: center; font-weight: bold; font-size: small;">For Office Use Only</p> <div style="border: 1px solid black; height: 80px; width: 100%; background-color: black;"></div>
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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	
A J & L Motors Ltd.			
Operator Name (if different from above)			
Same			
Telephone No.	Fax No.	E-mail	
705-778-3352	705-778-5208	jlmotorsltd@gmail.com	
B Street No.			
18			
Street Name / 911 Number / Address, if applicable			
Ottawa Street P O Box 100			
Town / City or Township / County		Province	Postal Code
Havelock		On	K0L 1Z0
Mailing address if different from above.			
Same			
Town / City or Township / County			
Province			
Postal Code			

Information on Container Refill Centre or Filling Plant			
Location of facility.			
Street No.		Street Name / 911 Number / Address, if applicable	
18		Ottawa Street	
Town / City or Township / County		Nearest Major Intersection	
Havelock		Ottawa Street (HWY 7) & Hwy 30	
Province		Postal Code	
On		K0L 1Z0	

Name of Licence Holder	
J & L Motors Ltd.	
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT).	
John Blakely	
ROT type	
PTI 103-8 Cert # 104388 (FP0-3)	
Municipality (or municipalities if the facility or its hazard distance touches multiple borders)	
Township of Havelock Belmont Methuen	
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.

Print name	Signature	Date (dd-mm-yyyy)
Name of Licence Holder J & L Motors Ltd.		Feb, 27 2012
Name of Senior Management person as defined in the Regulation holding the Record of Training John Blakely		



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SECTION A: GENERAL INFORMATION (cont'd)

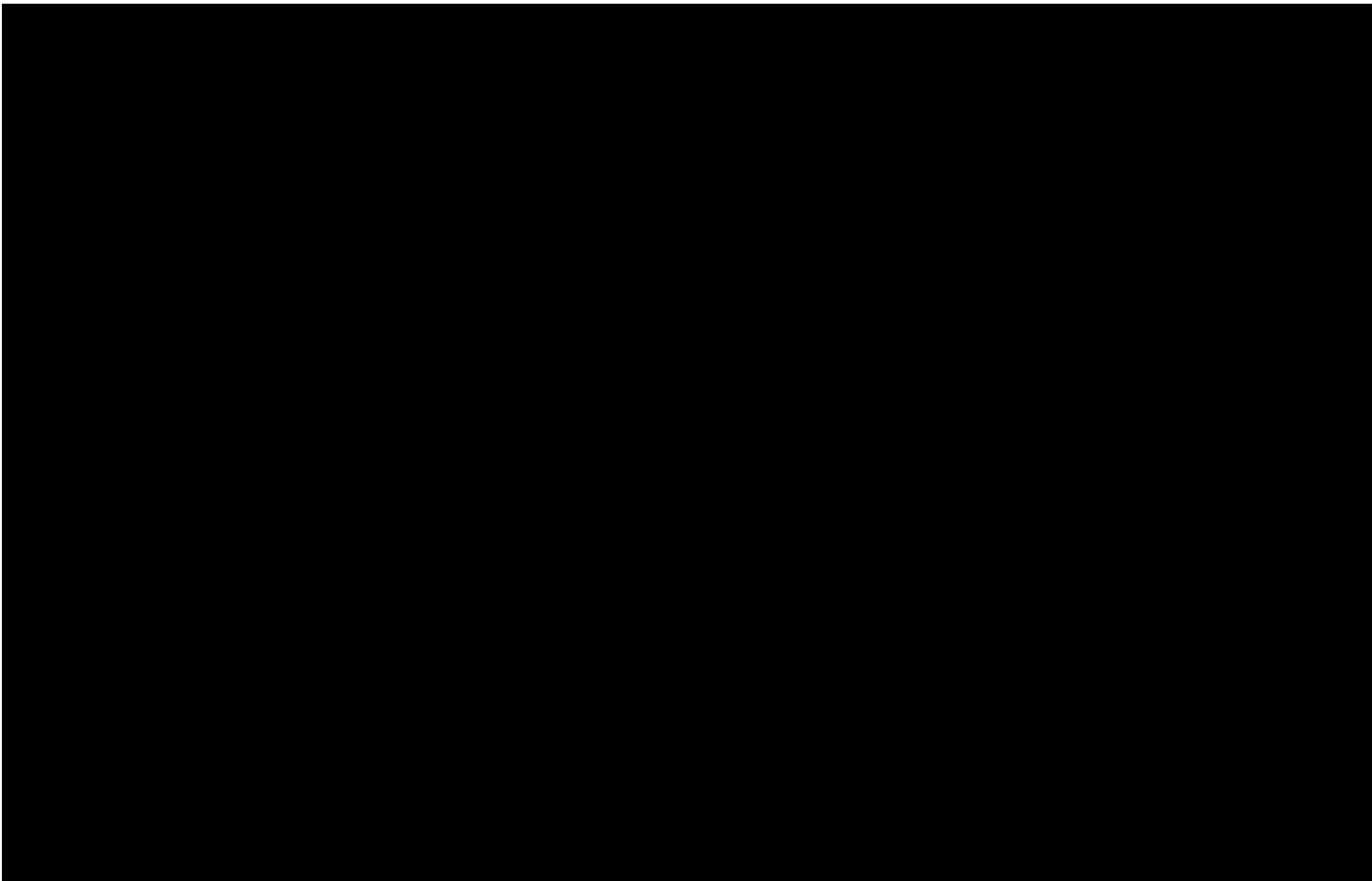
Indicate the year the facility was established. Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
1995 None

Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank1:	250	5251073
Tank2:		
Tank3:		

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 1750 USWG Portable: 0 Mobile: 0



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Name of person completing this form (please print) John Blakely	Official Title Owner
Signature 	Telephone No. 705-778-3352
	Date (dd-mm-yyyy) Feb. 27 2012



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) Superior Propane - Regional Operation Centre		[Redacted]	
Street No. 251	Street Name / 911 Number / Address, if applicable Woodland Road East Unit 217		
Town / City or Township / Country Guelph		Province On	Postal Code N1H 8J1
Telephone No. 877-873-7467	Fax No. 519-836-7766	Contact Name Bruce Graham	
E-mail grahamb@superiorpropane.com			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No. [Redacted]	
Superior Propane			
Street No. 6722	Street Name / 911 Number / Address, if applicable HIGHWAY 7		
Town / City or Township / Country Peterborough		Province On	Postal Code K9J 6X5
Telephone No. 705-927-2234	Fax No. 519-836-7765	Contact Name Mark Wakeford	
E-mail wakeform@superiorpropane.com			

Off-site Cylinder and/or Mobile Storage None	Capacity stored off-site, in USWG	For 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.

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Name of person completing this form (please print) John Blakely	Official Title Manager	
Signature 	Telephone No. 705-778-3352	Date (dd-mm-yyyy) Feb, 27 2012



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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.

Unleaded Gasoline - 45,460 litre storage, - underground tanks, Super Gasoline 22,730 Litres - Underground tanks - see site map

Diesel - 22,730 litre storage, - underground tank - see site map

Description of fire and emergency equipment indicated on facility site map.

A-B-C Fire Extinguishers.

1- Located at propane dispenser

1- Located inside shop door

1- Located inside left showroom door

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.

1- Fusible link on ISC - isolation valve between the tank and the downstream propane dispensing equipment.

2- Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.

Maintenance and testing schedule for fire protection controls and devices.

Maintenance and testing is undertaken by Superior Propane according to Superior's Maintenance Standards. Schedule for key equipment is:

1- Pumps - (pumps every 3 months; pump motor: check belts monthly; grease pump every 6 months).

2- ISC valve (test for closure every 6 months).

3- Storage tank Relief Valves - inspected every 2 years; replacement schedule as per provincial regulations.

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Signature 	Telephone No. 705-778-3352	Date (dd-mm-yyyy) Feb, 27 2012



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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 Jack Blakely	For Office Use - Party No.	Name Jack Blakely	For Office Use - Party No.
Official Title Owner		Official Title Owner	
Telephone No. 705-778-2425	Fax No. 705-778-5206	Cell No. 705-760-1373	Fax No. 705-778-5206
E-mail jlmotorsltd@gmail.com		E-mail jlmotorsltd@gmail.com	
Role and responsibilities in emergency Co-ordinate site response plan (ERP)		Role and responsibilities in emergency Co-ordinate site response plan (ERP)	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name John Blakely	For Office Use - Party No.	Name John Blakely	For Office Use - Party No.
Official Title Manager		Official Title Manager	
Telephone No. 705-778-2425	Fax No. 705-778-5206	Telephone No. 705-778-2425	Fax No. 705-778-5206
E-mail jlmotorsltd@gmail.com		E-mail jlmotorsltd@gmail.com	
Role and responsibilities in emergency Co-ordinate site response plan (ERP)		Role and responsibilities in emergency Co-ordinate site response plan (ERP)	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Ray Haines	For Office Use - Party No.	Name Superior Propane Hot Line	For Office Use - Party No.
Official Title Fire Chief		Official Title	
Telephone No. 705-778-3183	Fax No. 705-778-3415	Telephone No. 877-373-7467	Fax No. N/A
E-mail rhaines@hbmtwp.ca		E-mail n/a	
Role and responsibilities in emergency Coordinate Emergency Response / advise on Fire Service Response. Liaise with police services.		Role and responsibilities in emergency Identify and dispatch Superior Propane and or LPERGC emergency response personal as required	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Terry Morrow	For Office Use - Party No.	Name Glenn Girven	No.
Official Title Deputy Fire Chief		Official Title Clerk	
Telephone No. 705-778-3183	Fax No. 705-778-3415	Telephone No. 705-778-2308 x 226	Fax No. 705-778-5248
E-mail None		E-mail ggirven@hbmtwp.ca	
Role and responsibilities in emergency Coordinate Emergency Response / advise on Fire Response when key contact is not available and liaise with police services.		Municipality Township of Havelock Belmont Methuen	

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Name of person completing this form (please print) John Blakely	Official Title Manager
Signature 	Telephone No. 705-778-3352
	Date (dd-mm-yyyy) Feb, 27 2012



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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.

None

CP Rail main track to be included in the emergency response (Call CP Rail 1-800-795 7851 to stop all train movement within the radius circle of 235 m in the event of an emergency.

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Name of person completing this form (please print) John Blakely	Official Title Manager	
Signature 	Telephone No. 705-778-3352	Date (dd-mm-yyyy) Feb, 27 2012

SR652720



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

3. Record of Emergency Training Provided - For most recent 12-month period.

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mm-yyyy) Name Feb 29 / 2012	Print Name of Training Provider: J+L Motors
	Print Name of Instructor: John Blakely
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 Emergency Management Procedures provided to staff.

Training Date (dd-mm-yyyy) Name Feb 29 / 2012	Print Name of Training Provider: J+L Motors
	Print Name of Instructor: John Blakely
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 provided to certificate holders / persons with Records of Training.

Training Date (dd-mm-yyyy) 19-05-2011	Print Name of Training Provider: FSN Training & Development Inc	Please Note - a ROT is valid for 3 years
	Print Name of Instructor: Leo Alkenbruck Cert # T111	
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:	

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Name of person completing this form (please print) John Blakely	Official Title Manager
Signature 	Telephone No. 705-778-3352
	Date (dd-mm-yyyy)



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

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mm-yyyy) Q2-2012	Print Name of Training Provider: Superior Propane or Alternate Print Name of Instructor: to be arranged	Please note: Canadian Propane Gas Association has currently developed the course PTI 911-02
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Print Name of Instructor:	content and it and its provider is available to be taught in the first quarter of this 2012.
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Print Name of Instructor:	

Training on the facility's Emergency Management Procedures provided to staff.

Target Date (dd-mm-yyyy) Q2-2012	Print Name of Training Provider: Key Contact to train staff Print Name of Instructor: to be arranged
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 provided to certificate holders / persons with Records of Training.

Target Date (dd-mm-yyyy) Q3-2012	Print Name of Training Provider: FSN Training & Development Inc. Print Name of Instructor: Leo Alkenbrack cert# T111	Please Note - a ROT is valid for 3 years Note: To call training provider if any training is required
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Print Name of Instructor:	in 2012
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Print Name of Instructor:	

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Name of person completing this form (please print) John Blakely	Official Title Manager
Signature 	Telephone No. 705-778-3352
	Date (dd-mm-yyyy) Feb 27 2012



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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).
The operator or alternate will contact emergency services by calling 911 and will provide warnings outlined in the attached "Propane Emergency Response Procedures" placard (to be posted on site and part of the employee training). If it is safe to do so this could involve advising neighbors to evacuate. The owner/operator may also contact Superior Propane via the emergency number identified in the ERP.

IN THE EVENT OF AN EMERGENCY CALL CP RAIL @ 1-800-795-7851 TO STOP ALL MOVEMENT OF TRAINS PASSING THROUGH

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 owner /operator or alternate should first follow the actions in the ERP provided herein. Stage evacuation, if the release of propane cannot be stopped by cutting electrical power may be required. Note a specific muster point is not advisable, since a propane plume can blow in any direction.

Actions will be taken by an on duty ROT person(s)

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).

When the system is operational, a ROT person will be on duty and be in the propane tank area. This person will be able to visually ascertain any abnormal/ accident event and implement the appropriate emergency response actions. When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended. Any accident involving the propane tank during such times will require the intervention of random, nearby individuals.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.

The propane tank system is located in a wide open area that is easily accessible.

The fire access routes are identified in the attached site plan.

Describe how the licence holder will ensure continual flow of updated information to authorities.

The critical information required from the license holder is (a) how to shut the system down and (b) the fill level in the tank (if known)

Fill level is relevant from a time-to-BLEVE perspective (a near empty tank will BLEVE sooner than a full tank if there is a fire impingement on the tank).

This information will be provided to the authorities by Jack Blakely or alternate.

How long will it take the facility liaison person to respond to the site.

Key Contact: -20 minutes to arrive at the facility in the event of an emergency

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) <i>John Blakely</i>	Official Title <i>Manager</i>	
Signature 	Telephone No. <i>705-778-3352</i>	Date (dd-mm-yyyy) <i>Feb 27 2012</i>



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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)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there adequate night lighting at the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are weighing systems validated for accuracy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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
1. Is a pressurized water system available at the propane facility site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	<u>30 m fire hydrant</u>	
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)	<u>N/A</u>	

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Name of person completing this form (please print) John Blakely	Official Title Manager	
Signature 	Telephone No. 705-778-3352	Date (dd-mm-yyyy) Feb, 27 2017

To: Ray Haines
Cc: Jack Blakely
Subject: TSSA Level 1 RSMP - Fire Services Review - J&L Motors - 18 Ottawa St. W. Havelock, ON

Attachments: TSSA Level 1 RSMP - SIGNED COPY - J&L Motors.pdf; Appendix Section B J&L Motors.docx; Aerial Map - J&L Motors.pdf; Site Plan - J&L Motors.pdf; RSMP Cover Page - J&L Motors.doc; MSDS - Propane.pdf; MSDS - Gasoline.pdf; Facility License, ROT - J&L Motors.pdf; SP Propane Dispenser Operating Procedures.PDF; SP Propane Emergency Response Placard.pdf

Dear Chief Haines:

Please find attached the Level 1 Risk & Safety Management Plan for J&L Motors in Havelock. FSN has assisted in developing the plan on behalf of J&L and Superior Propane, their propane supplier. Per TSSA's requirement we are asking for your review and comment on the document. We have sent it to your in several files to make it easier to download and review. Once you have had a chance to review the content please let us know if there are any changes or additions required.

More specifically,

- 1. Could you please review pages 4 – 11 of Section B – Emergency & Preparedness Response Plan in the TSSA document and forward any recommendations or changes to me*
- 2. Sign page 11 and return a copy to me .*

Key Documents (Please Review these)

- TSSA Level 1 RSMP form - signed copy (15 pages)*
- Appendix Section B - details supporting the answers on page 10 of the TSSA form (1 page)*
- Aerial Map (1 Page)*

- [Site Plan \(1 page\)](#)

Additional Information (For your Info)

- RSMP Cover Page – should you wish to print the document
- MSDS for Propane
- MSDS for Gasoline
- Record of Training (ROT)
- Facility License
- Superior Propane Dispenser Operating Procedures
- Superior Propane Emergency Response Placard

We appreciate your co-operation and if you have any questions please feel free to contact me by phone or email. Thank you.

Dave Kennedy

FSN Training & Development Inc.

14 Forestview Trail

Newmarket, ON L3Y 4W1

Tel: 905-642-8579

Fax: 905-642-8578

www.fsntraining.com



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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

Yes No

Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

If not, please explain (e.g., no fire services).

Fire services comments, if any:

To be completed by the Licence Holder

In response to the above comments, the following action(s) is required:

The licence holder will respond to the Local Fire Services comments by: _____ (dd-mm-yyyy)

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		

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) John Blakely	Official Title Manager	Date (dd-mm-yyyy) Feb, 27 2013
Signature 	Telephone No. 705-778-3352	



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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) 19-02-2012	Capacity of single largest propane storage vessel (USWG) 1750 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 34.5 m	Right side property line: 58.0 m
Rear: 15.5 m	Left side property line: 3.5 m
GPS coordinates of single largest vessel: 44.433607 -77.887938	

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) John Blakely	Official Title Manager	
Signature 	Telephone No. 705-778-3352	Date (dd-mm-yyyy) Feb 27 2012



Technical Standards and 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

SECTION C: SUBMISSIONS (cont'd)

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

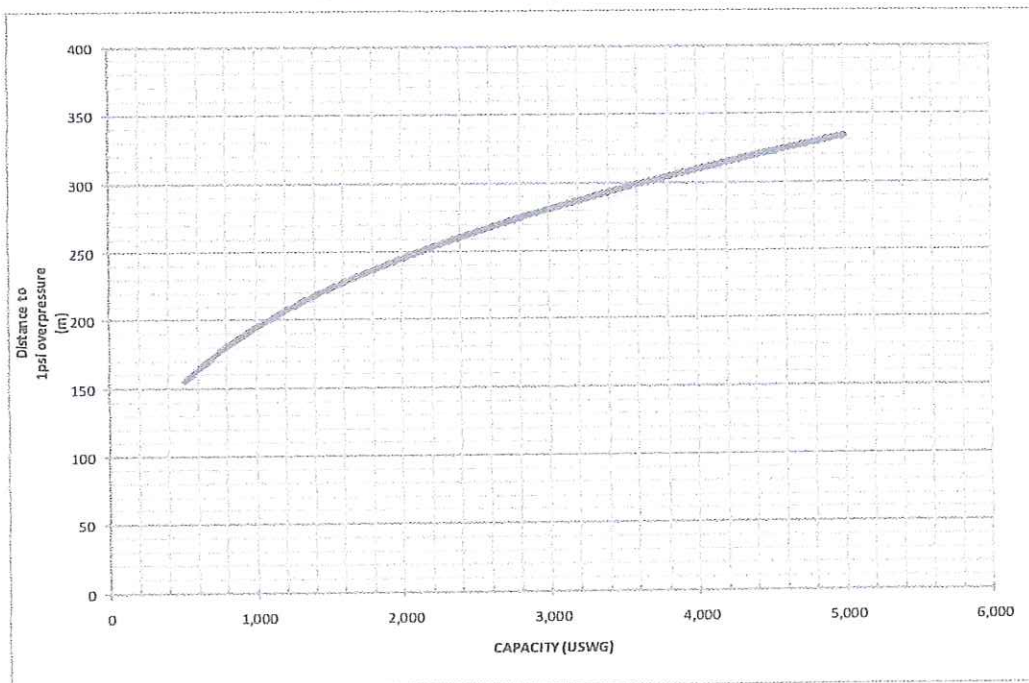
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

Formula: $D = 16.94 \times (1.524 \times C)^{1/3}$
 D = Distance to overpressure of 1 psi (meters)
 C = Tank Total Capacity in USWG

Parameters: Density of Propane is 0.5033 kg per litre @ 15 C
 Assume all vessels are 80% full
 1 gallon [US, liquid] = 0.003785411784 cubic meter
 1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)



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Name of person completing this form (please print) John Blakely	Official Title Manager
Signature 	Telephone No. 705-778-3352
	Date (dd-mm-yyyy) Feb, 27 2012



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SECTION C: SUBMISSIONS (cont'd)

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


As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: <u>Havelock Home Hardware</u> Address: <u>22 Ottawa Street</u> City: <u>Havelock</u> Province <u>On</u> Postal Code <u>K0L 1Z0</u>			x		<u>16</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: [REDACTED] Address: [REDACTED] City: [REDACTED]				x	<u>11</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Train Station To A Great Eatery Establishment</u> Address: <u>Ottawa Street West</u> City: <u>Havelock</u> Province <u>On</u> Postal Code <u>K0L 1Z0</u>			x		<u>142.85</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	x				<u>0</u> m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>Stepping Stone Preschool</u> Address: <u>13 Quebec Street</u> City: <u>Havelock</u> Province <u>On</u> Postal Code <u>K0L 1Z0</u>			x		<u>157.1</u> m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>Fire Station</u> Address: <u>1 Ottawa Street east</u> City: <u>Havelock</u> Province <u>On</u> Postal Code <u>K0L 1Z0</u>		x			<u>228</u> m

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

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Name of person completing this form (please print) <u>John Blakely</u>	Official Title <u>Manager</u>
Signature 	Telephone No. <u>705-778-3352</u>
	Date (dd-mm-yyyy) <u>Feb 27 2012</u>



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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	0	0
# 100	29.5	0	0
# 40	11.75	0	0
# 33.3	9.62	0	0
# 30	8.8	0	0
# 20	5.8	0	0
# 10	2.9	0	0
# 5	1.5	0	0
Total Cylinder Capacity 0			

Tanks Stored On-site Not Connected for Use

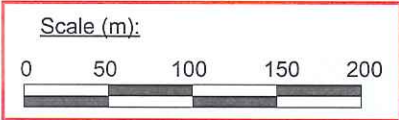
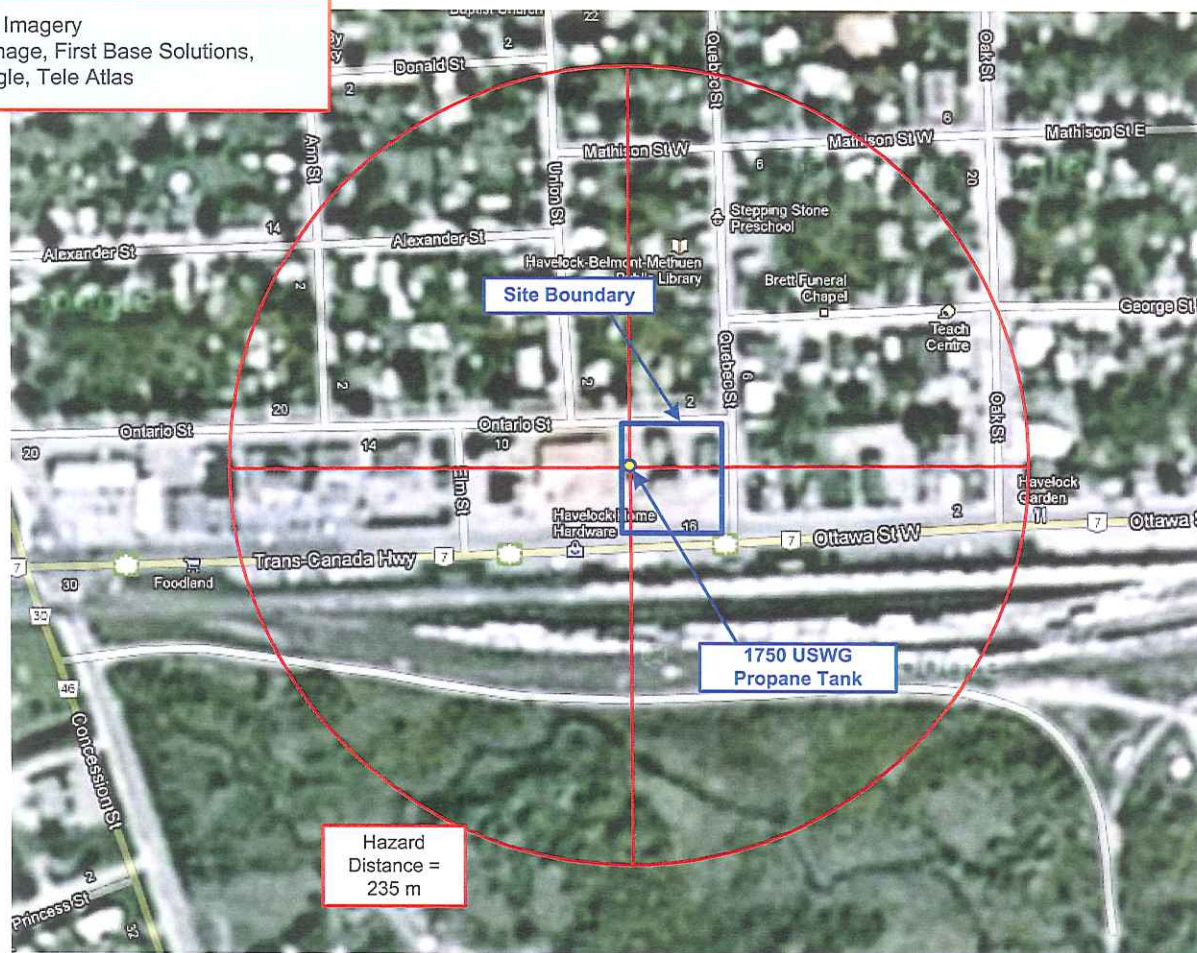
Tank Size In USWG	Quantity	Total Volume in USWG
0	0	0
Total Tank Capacity 0		

Total Cylinder Capacity	0
Total Tank Capacity	1750 USWG
Total Portable Capacity	0

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.

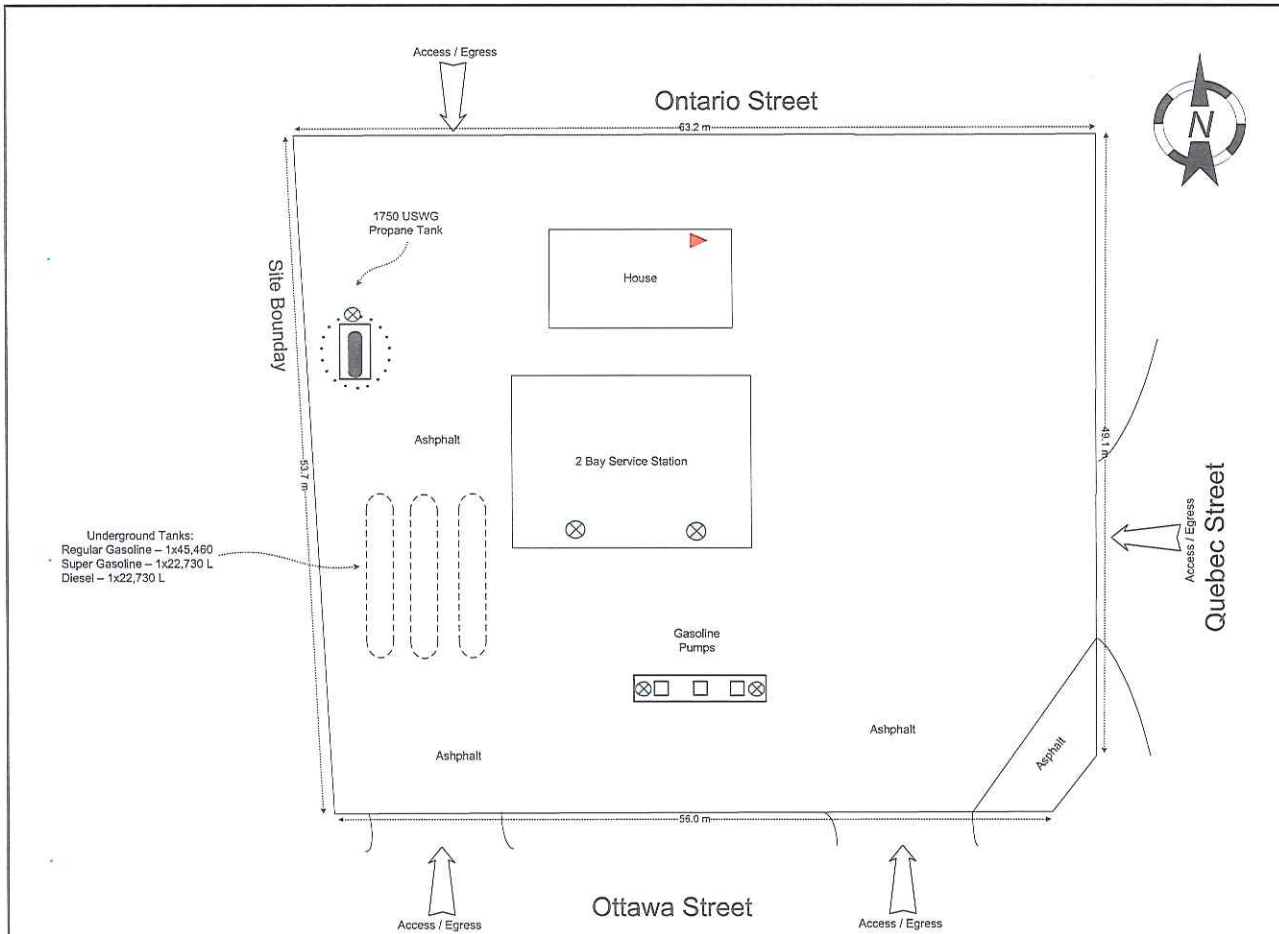
Name of person completing this form (please print) John Blakely	Official Title Manager	
Signature 	Telephone No. 705-778-3352	Date (dd-mm-yyyy) Feb, 27 2012

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Hazard
 Distance =
 235 m

<p>Setback Distances to Site Boundary</p> <p>North: 15.5 m East: 58.0 m South: 34.5 m West: 3.5 m</p>	<p>Municipality (ies) within the 1 psi overpressure circle:</p> <p>Town of Havelock Belmont Methuen</p>	<p align="center">Map of Surrounding Area</p> <p align="center">J&L Motors Ltd. 18 Ottawa Street, Box 100, Havelock, ON K0L 1Z0 <i>Legal Description</i> PLAN 14, PART LOT 17, 18 & 19 Township of Havelock Belmont Methuen County of Peterborough</p>
<p>Capacity of Propane Storage Tank:</p> <p>Capacity of Propane Storage Tank = 1750 USWG</p>	<p>Municipal Contact:</p> <p>Glenn Girven Clerk, Town of Havelock Belmont Methuen 1 Ottawa St. E. Box 10, Havelock, ON K0L 1Z0 Tel: 705-778-2308 ext. 226 Fax: 705-778-5248 email: ggirven@hbmtwp.ca</p>	
<p>GPS Co-ordinates of Propane Storage Tank:</p> <p>GPS Co-ordinates = 44.433607,-77.887938</p>		<p>Drawn by: L. Wills Date: February 19, 2012</p>
<p>Circular Distance to 1 psi overpressure:</p> <p>Denoted by circle centred on tank; radial distance = 235 m</p>		



Key Plan:



Notes:

1. Tank distances to property lines:

Property Line Setbacks	Distance
North	15.5 m
South (Front)	34.5 m
East	58.0 m
West	3.5 m

- 2. Fire Extinguisher
- 3. Egress/Fire Access Route:
Site is wide open, egress/access points all along Ottawa Street, on Quebec Street and Ontario Street.
- 4. Electrical Shut Off
- 5. Propane Cylinder Storage Area (none)

FSN Training & Development

Site Plan
J&L Motors Ltd.
 18 Ottawa Street, Box 100, Havelock, ON K0L 1Z0

Legal Description

PLAN 14, PART LOT 17, 18 & 19
 Township of Havelock Belmont Methuen
 County of Peterborough

Drawn by: L. Wills
 Date: February 19, 2012

Checked by:
 Rev 0

