



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.

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*

Licence Number 0033000001-C

Check applicable type of propane operations.

Cylinder Motor Fill Filling Plant Card/Keylock

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 Ron Kraft Service Stations Ltd. Ontario Corporation No., if applicable _____

Operator Name (if different from above)
Ron Kraft Automotive

Telephone No. 519-453-2020 Fax No. 519-659-0780 E-mail ronkraftautomotive@xplornet.com

Street No. 1880 Street Name / 911 Number / Address, if applicable Huron St

Town / City or Township / County London Province ON Postal Code N5V 3A6

Mailing address if different from above.

Street No. _____ Street Name / 911 Number / Address, if applicable _____

Town / City or Township / County _____ Province _____ Postal Code _____

Information on Container Refill Centre or Filling Plant

Location of facility.

Street No. 1880 Street Name / 911 Number / Address, if applicable Huron ST Nearest Major Intersection Huron St/Clark Rd

Town / City or Township / County London Province ON Postal Code N5V 3A6

Name of Licence Holder
Ron Kraft Service Stations Ltd.

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Rob Kraft ROT type 100-01

Municipality (or municipalities if the facility or its hazard distance touches multiple borders)
London, Middlesex

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 <u>Ron Kraft</u>		<u>10-06-2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>ROB KRAFT</u>		<u>22-06-11</u>



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)

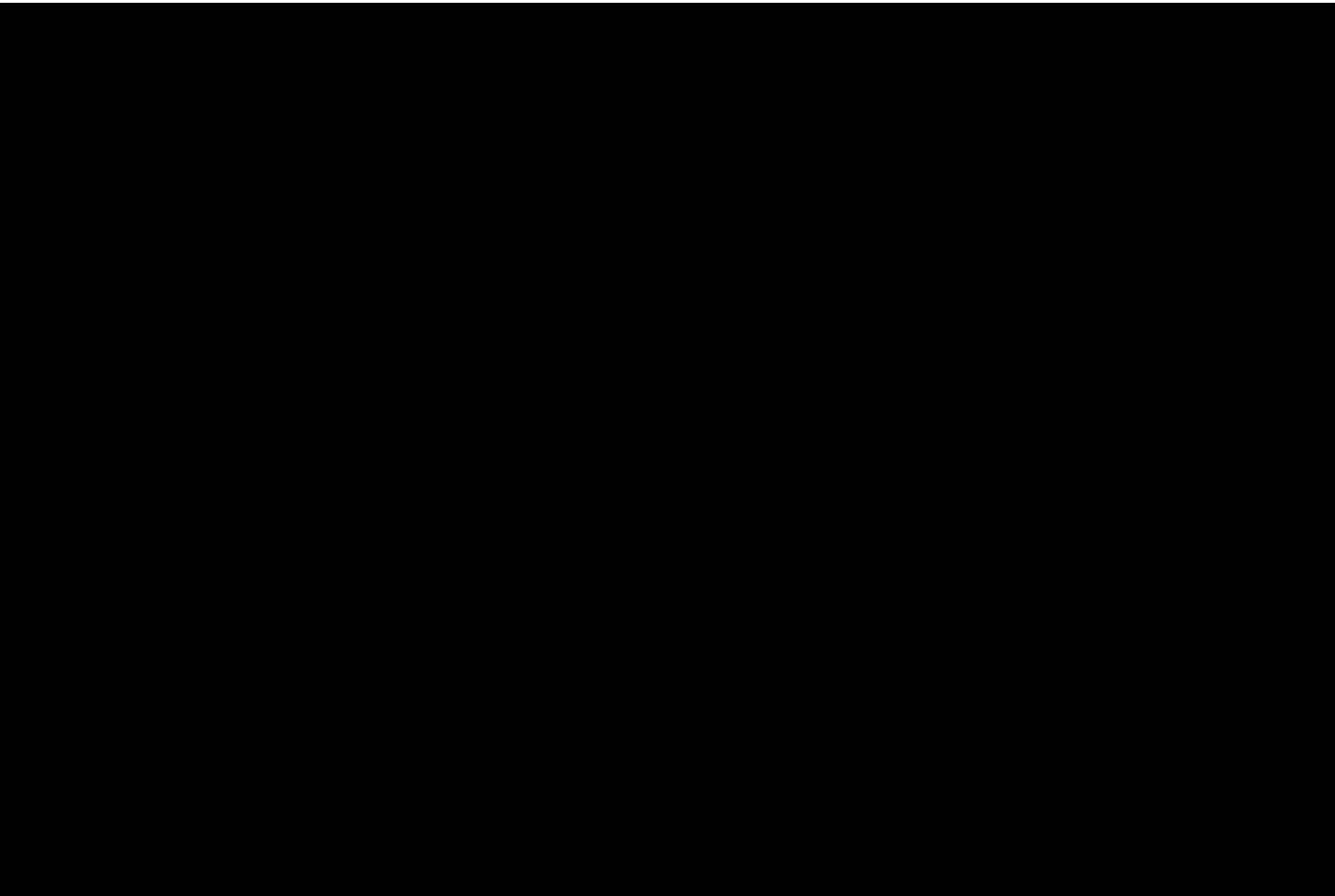
Indicate the year the facility was established. Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
Unknown N/A

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

	PSIG	Serial Number
Tank 1:	250 PSIG	5-689886
Tank 2:	_____	_____
Tank 3:	_____	_____

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: 2000 USWG Portable: 435 USWG Mobile: 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) Carmie Kraft	Official Title Owner	
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541	Date (dd-mm-yyyy) 10-06-2011



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

Name of Propane Supplier(s)		[Redacted]	
Superior Propane - Ontario Regional Operations Centre			
Street No.	Street Name / 911 Number / Address, if applicable		
251	Woodlawn Road West, Unit 217		
Town / City or Township / Country		Province	Postal Code
Guelph		Ontario	N1H 8J1
Telephone No.	Fax No.	Contact Name	
1-877-873-7467	519-836-7766	Mike Mullins	
E-mail			
mullinsm@superiorpropane.com			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		[Redacted]	
Superior Propane - Strathroy			
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Strathroy		Ontario	
Telephone No.	Fax No.	Contact Name	
		Mike Mullins	
E-mail			
mullinsm@superiorpropane.com			

Off-site Cylinder and/or Mobile Storage	Capacity stored off-site, in USWG	For Office Use - Party No.
None		
Street No.	Street Name / 911 Number / Address, if applicable	
Town / City or Township / Country	Province	Postal Code
Telephone No.	Fax No.	Contact Name

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

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

Name of person completing this form (please print)	Official Title	
Carmie Kraft	Owner	
Signature	Telephone No.	Date (dd-mm-yyyy)
	519-495-5541	10-06-2011



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 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.

Gasoline-Underground storage, 85,000 Ltr capacity.

Located SE corner of the lot--opposite to propane tank,

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

5 Fire ABC Extinguishers

1 located @ Propane pump, 1 at cylinder Refill

1 located inside office, 1 inside work bay

and 1 located at gas pumps.

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 valve - isolation valve between the tank and the downstream propane dispensing equipment.
2. Emergency stop push button - mounted on a post near the propane tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
3. 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 Propane's Maintenance Standard. Schedule for key equipment is:

1. Pumps (Pump every 3 months; Pump Motor: check belts monthly; grease motor every 6 months)
2. ISC Valves (test for closure every 6 months)
3. Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations.

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) Carmie Kraft	Official Title Owner
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011



Technical Standards and Safety Authority
www.tssa.org

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 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 Rob Kraft	For Office Use - Party No.	Name Carmie Kraft	For Office Use - Party No.
Official Title Employee		Official Title Owner	
Telephone No. 519-243-4051	Fax No. 519-659-0780	Cell No. 519-495-5541	Fax No. 519-659-0780
E-mail N/A		E-mail carmiekraft@hotmail.com	
Role and responsibilities in emergency Coordinate site response		Role and responsibilities in emergency Coordinate site response	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Adam Robinson	For Office Use - Party No.	Name Ron Kraft	For Office Use - Party No.
Official Title Employee		Official Title Owner	
Telephone No. 519-455-6132	Fax No. 519-659-0780	Telephone No. 519-453-2020	Fax No. 519-659-0780
E-mail N/A		E-mail	
Role and responsibilities in emergency Coordinate site response if agent unavailable.		Role and responsibilities in emergency Coordinate site response	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Wendy Cowdrey	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.
Official Title Chief Fire Prevention Officer		Official Title	
Telephone No. 519 661-2500 Ext. 5222	Fax No.	Telephone No. 1-877-873-7467	Fax No.
E-mail wcowdrey@london.ca		E-mail	
Role and responsibilities in emergency Coordinate/advise London Fire Service on response. Liaise with police.		Role and responsibilities in emergency Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required.	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Dianne Lebold	For Office Use - Party No.	Name George Kotsifas	
Official Title Assistant Chief Fire Prevention Officer		Official Title Director of Building Controls	
Telephone No. 519 661-2500 Ext. 4996	Fax No.	Telephone No. 519.661-2500 ext 4992	Fax No. 519 661-2332
E-mail dlebold@london.ca		E-mail gkotsifas@london.ca	
Role and responsibilities in emergency Alternate - Coordinate/advise London Fire Service on response. Liaise with police.		Municipality City of London	

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) Carmie Kraft	Official Title Owner
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011



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 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.

Emergency Shut Off push button to shut down pump and close solenoid valve upstream of dispensing hoses.

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) Carmie Kraft	Official Title Owner	
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541	Date (dd-mm-yyyy) 10-06-2011



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 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) None	Print Name of Training Provider:
	Print Name of Instructor:
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) None	Print Name of Training Provider:
	Print Name of Instructor:
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) 2-06-2011	Print Name of Training Provider: Propane Training Institute
	Print Name of Instructor: Unknown Please Note: ROT is valid for 3 years
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:

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) Carmie Kraft	Official Title Owner
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011



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 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) Q4 - 2011	Print Name of Training Provider: Superior Propane or Alternate	Please Note - the course content is currently
	Print Name of Instructor: to be arranged	being developed by the TSSA and will be available
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	to train the fourth quarter of this year
	Print Name of Instructor:	
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) Q4 - 2011	Print Name of Training Provider: Key Site 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) As Required	Print Name of Training Provider: Superior Propane, FSN, or Other	Please Note - a ROT is valid for 3 years
	Print Name of Instructor: to be arranged as required	
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) Carmie Kraft	Official Title Owner
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011



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 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" card (to be posted on site and part of the employee training). If it is safe to do so this could involve advising neighbours to evacuate.

The owner/operator may also contact Superior Propane via the emergency number identified in the ERP.

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 attached herein. Staged evacuation, if the release of propane cannot be stopped by cutting electrical power, may be required. The initial muster location will be on Huron Street, at least 80 m from the site and away from a dispensing cloud.

Subsequent evacuation, potentially up to the Hazard Distance, to be provided by emergency responders.

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 events and implement the appropriate ER actions including notifying emergency responders. When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended but shut down.

Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals or staff.

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 store parking lot area that is easily accessible by two lane roads to the north from Huron Rd..

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 how to shut the system down and the fill level in the tank.

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

This information will be provided to the authorities by agent -Rob Craft.

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

Approximately 10 minutes, after having received the emergency call.

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) Rob Craft Carmie Kraft	Official Title Owner
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011



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 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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input 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)	25 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 _____	

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) Carmie Kraft Carmie Kraft	Official Title Owner
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011



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

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

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

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

Yes

No

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)

** Please see following page*

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) Carmie Kraft Carmie Kraft	Official Title Owner	
Signature Carmie Kraft	Telephone No. 519-495-5541	Date (dd-mm-yyyy) 10-06-2011



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 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) 25/05/2011	Capacity of single largest propane storagevessel (USWG) 2000
Tank setback coordinates. Indicate placement on the map.	
Front: 145 ft.	Right side property line: 125 ft.
Rear: 10 ft.	Left side property line: 10 ft.
GPS coordinates of single largest vessel: Lat 43.0282, Long -81.1884	

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) Carmie Kraft	Official Title Owner
Signature 	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011



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 C: SUBMISSIONS (cont'd)

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

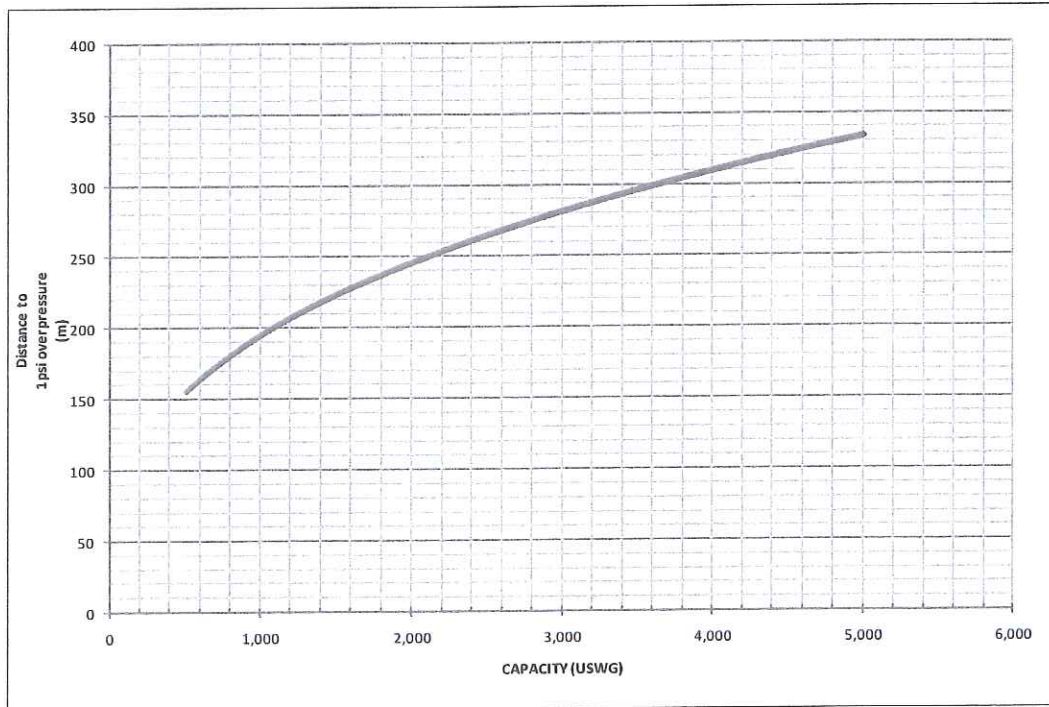
Table 1: Distance Table

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)



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) Nothing completed on this page.		Official Title	
Signature <i>Cairne Kryst</i>		Telephone No.	Date (dd-mm-yyyy)



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 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: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				0 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [Redacted]			X		230 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: Tim Hortons, Faith Tabernacle Church, Ted Earley Sports Complex Address: _____ City: _____ Province _____ Postal Code _____			X		25 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: Rieter Automotive, Royal Rent All, Advanced Converting Technologies Inc., Pioneer Gas Station Address: OLCO Gas Station, New Kompongsei, Richvale York Block Inc, Crawford Innopak, Nieman Markets City: Vacuum Microengineering Inc Province _____ Postal Code _____			X		20 m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				0 m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				0 m

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

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) Carmie Kraft	Official Title Owner
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011



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 C: SUBMISSIONS (cont'd)

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

Portable Storage Additional Information Sheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	75	435 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			435 USWG

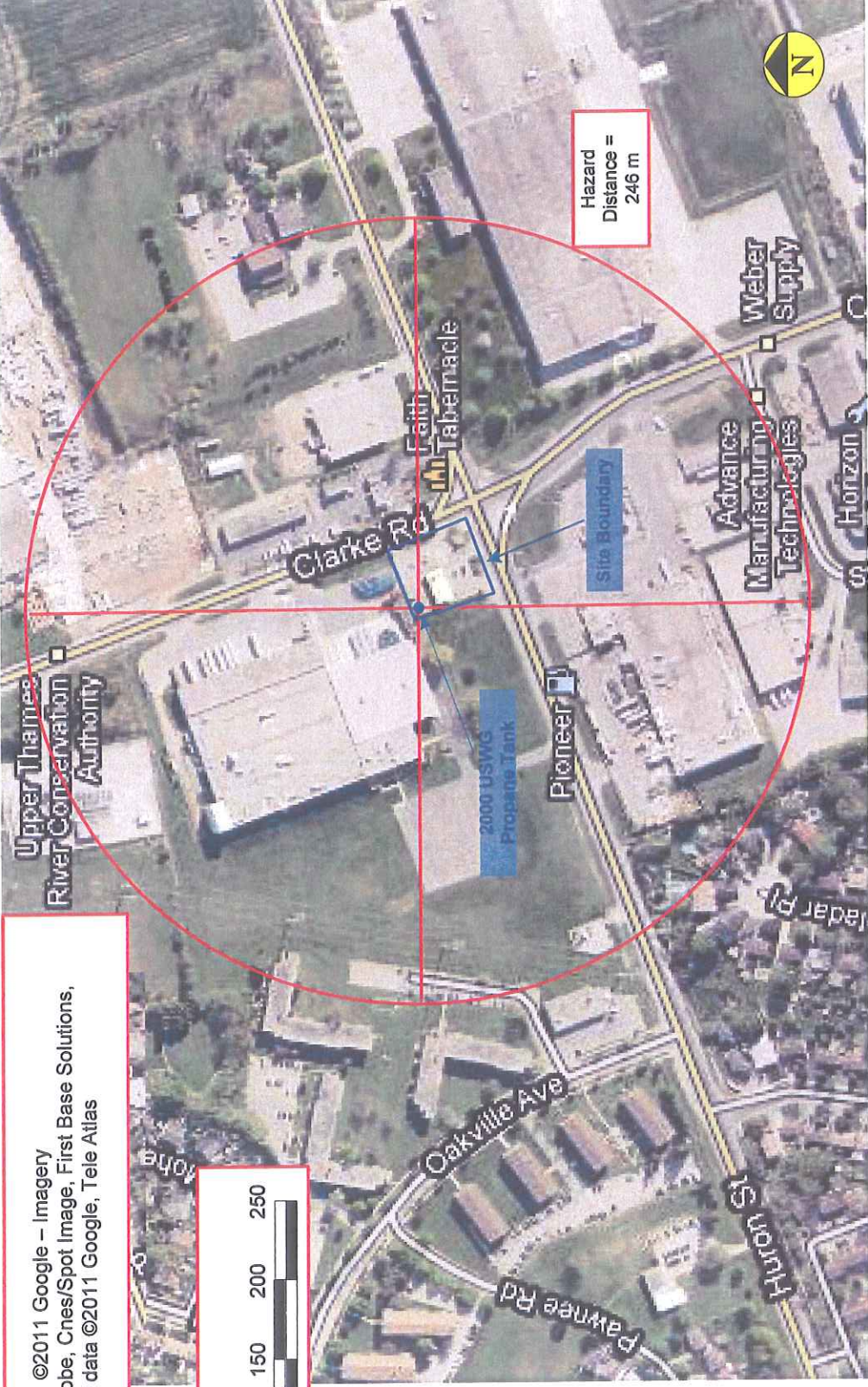
Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
2000 USWG	1	2000 USWG
Total Tank Capacity		

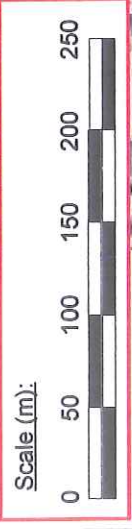
Total Cylinder Capacity	435 USWG
Total Tank Capacity	2000 USWG
Total Portable Capacity	435 USWG

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) Carmie Kraft	Official Title Owner
Signature <i>Carmie Kraft</i>	Telephone No. 519-495-5541
	Date (dd-mm-yyyy) 10-06-2011

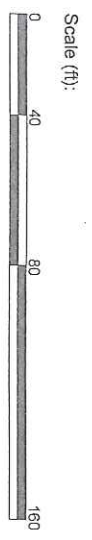
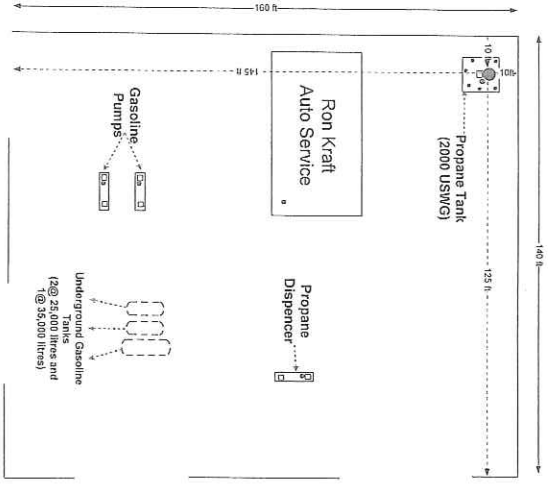
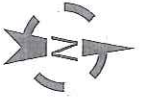


©2011 Google – Imagery
 ©2011 Digital Globe, Cnes/Spot Image, First Base Solutions,
 Map data ©2011 Google, Tele Atlas



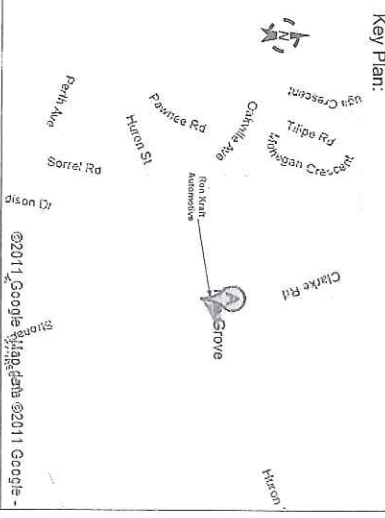
Hazard
 Distance =
 246 m

<p>Map of Surrounding Area</p>	<p>Municipality (ies) within the 1 psi overpressure circle: City of London</p> <p>Municipal Contact: George Kotsifas Director of Building Controls City of London Tel: 519 661-2500 ext 4992 gkotsifas@london.ca</p>	<p>North : 2 m East: 42 m South: 22 m West: 4 m</p>
<p>Ron Kraft Auto Care 1880 Huron Street East, London, ON, N5V 3A2 Concession 3 Part Lot 5, W/A Clarke</p>	<p>Capacity of Propane Storage Tank: Capacity of Propane Storage Tank = 2000 USWG</p> <p>GPS Co-ordinates of Propane Storage Tank: GPS Co-ordinates = 43.0282, -81.1884</p> <p>Circular Distance to 1 psi overpressure: Denoted by circle centred on tank; radial distance = 246 m</p>	<p>Drawn by: L. Oliverio Date: February 23, 2011</p>



Municipal Fire Hydrant
(North East Corner of Highway #7 and Burshall St.)

Key Plan:



- Notes:
1. Tank distances to property lines:

Property Line Setbacks	Distance
East (Right Side)	125 ft
South (Front Side)	145 ft
West (Left Side)	10 ft
North (Back Side)	10 ft

2. Fire Extinguisher 
 3. Egress/Fire Access Router:
 Site is wide open, egress/access points from Huron Street
 And from Clarke Road 
 4. E-Stop 

Superior Propane Ltd.

Site Plan
Ron Kraft Automotive
 1880 Huron St
 London, Ontario, N5V 3A6

CON 3 PT LOT 5 W/S CLARKE

Drawn by: M. Oliverio	Checked by: C. Britsley
Date: May 11, 2011	Rev 0