



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: 1.877.662.8772

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-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 <input style="width: 80%;" type="text" value="0076482678-C"/></p> <p>Check applicable type of propane operations.</p> <p> <input checked="" type="checkbox"/> Cylinder <input checked="" 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;">For Office Use Only</p> <div style="border: 1px solid black; height: 100px; width: 100%;"></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 Kingslea Rental Centre Ltd.			
Operator Name (if different from above) o/a Economy Rental Centre			
Telephone No.	Fax No.	E-mail	
(519) 322-2319	(519) 322-4223	ghutchinson@economyrentalcentre.com	
B Street No. Street Name / 911 Number / Address, if applicable			
232	Talbot Street West		
Town / City or Township / County		Province	Postal Code
Leamington		ON	N8H 1J6
Mailing address if different from above.			
C 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.	Street Name / 911 Number / Address, if applicable	Nearest Major Intersection	
232	Talbot Street West	Talbot St./ Armstrong Dr.	
Town / City or Township / County		Province	Postal Code
Leamington		ON	N8H 1J6

Name of Licence Holder	
Kingslea Rental Centre Ltd.	
Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT).	ROT type
Greg Hutchinson	100-01
Municipality (or municipalities if the facility or its hazard distance touches multiple borders)	
Leamington	
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 Kingslea Rental Centre Ltd.		04-05-2011
Name of Senior Management person as defined in the Regulation holding the Record of Training Greg Hutchinson		



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Propane Storage and Handling Regulation

SECTION A: GENERAL INFORMATION (cont'd)

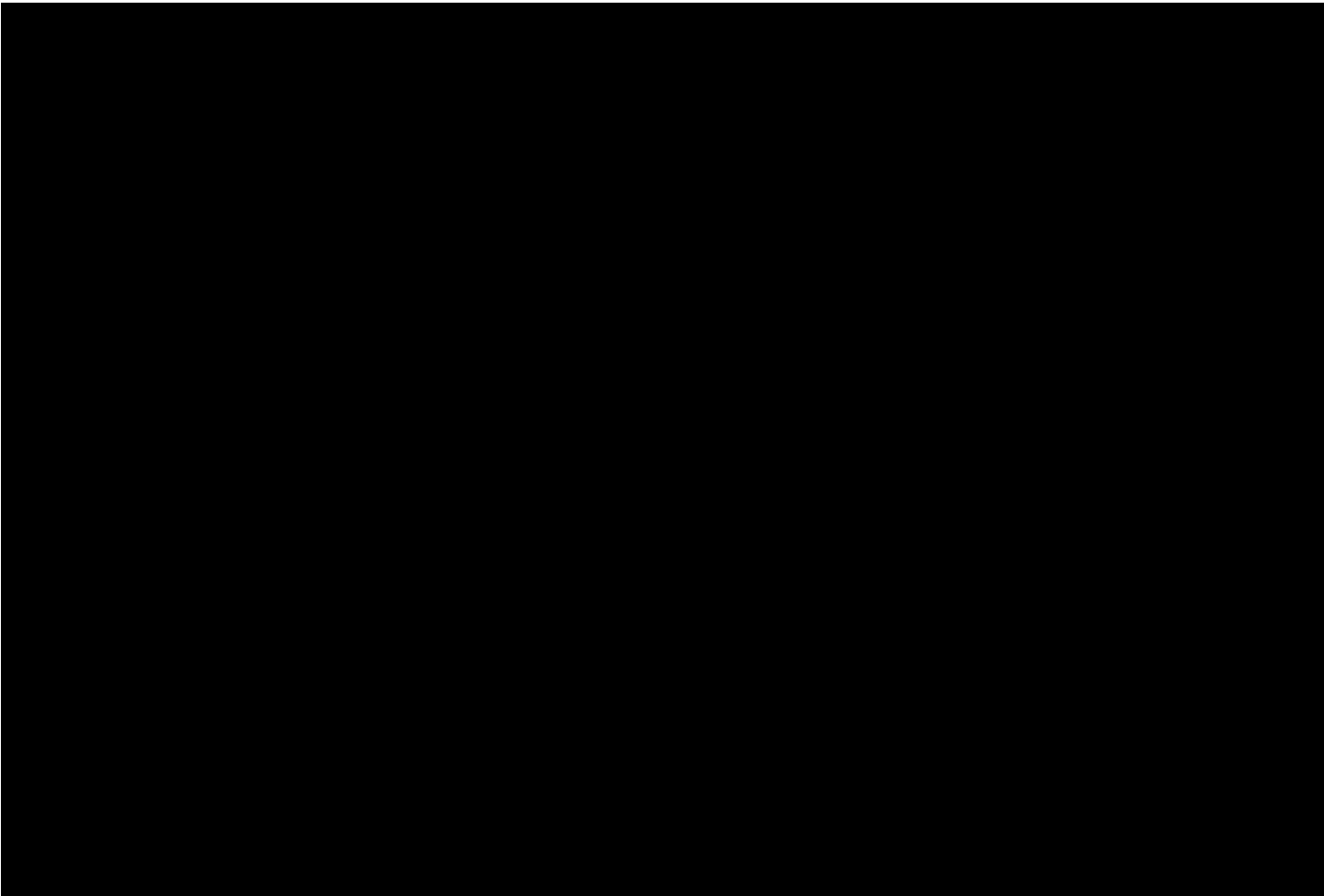
Indicate the year the facility was established. Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
1997 None

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

	PSIG	Serial Number
Tank1:	250 PSIG	132 - 3
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: 2000 USWG Portable: 219 USWG Mobile: 0



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Name of person completing this form (please print) Greg Hutchinson	Official Title Secretary/Treasurer/Director	
Signature 	Telephone No. (519) 322-2319	Date (dd-mm-yyyy) 05-04-2011



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

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

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No. [REDACTED]	
Superior Propane - Chatham			
Street No. 7652	Street Name / 911 Number / Address, if applicable Hwy. 2 West		
Town / City or Township / Country Chatham		Province ON	Postal Code N7M 5J5
Telephone No. (519) 401-1095	Fax No. N/A	Contact Name Mike Mullins	
E-mail mullinsm@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) Marcello Oliverio	Official Title Chief Engineer, Superior Propane	
Signature 	Telephone No. (905) 285-2480 ext. 5327	Date (dd-mm-yyyy) 05-04-2011



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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.

1. Diesel - 1,000 litres onsite
2. Kerosene - 1,000 litres onsite
3. Gasoline - 1,000 litres onsite
4. Fuel Cans - 5 litre (max. 15 cans)
5. Air Liquide Welding Gas Depot (40 - 50 assorted cylinders onsite).

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

Fire Extinguishers - Type: ABC Dry Chemical - located at propane pump and at various locations in the building's showroom and shop.

There are smoke detectors in the building - showroom and shop.

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. Power supply breaker inside the 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.

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	Date (dd-mm-yyyy) 04-05-2011



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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact

Name Greg Hutchinson	For Office Use - Party No.
Official Title Secretary/Treasurer/Director	
Telephone No. (519) 322-2319	Fax No. (519) 322-4223
E-mail ghutchinson@economyrentalcentre.com	
Role and responsibilities in emergency Co-ordinate site response	

5. Facility 24-Hour Contact Person

Name Greg Hutchinson	For Office Use - Party No.
Official Title Secretary/Treasurer/Director	
Cell No. (519) 259-2955	Fax No. (519) 322-4223
E-mail ghutchinson@economyrentalcentre.com	
Role and responsibilities in emergency Co-ordinate site response	

2. Facility Contact Personnel - Alternate Contact

Name John Klassen	For Office Use - Party No.
Official Title n/a	
Telephone No. (519) 322-2319	Fax No. (519) 322-4223
E-mail jklassen@economyrentalcentre.com	
Role and responsibilities in emergency Co-ordinate site response if agent unavailable.	

6. Name of Facility Manager

Name Greg Hutchinson	For Office Use - Party No.
Official Title Secretary/Treasurer/Director	
Telephone No. (519) 322-2319	Fax No. (519) 322-4223
E-mail ghutchinson@economyrentalcentre.com	
Role and responsibilities in emergency Co-ordinate site response	

3. Local Fire Services - Key Contact

Name Robert A. Bradt	For Office Use - Party No.
Official Title Fire Chief	
Telephone No. (519) 326-6291 ext. 238	Fax No. (519) 326-0332
E-mail bbradt@leamington.ca	
Role and responsibilities in emergency Co-ordinate/advise on Fire Service response. Liaise with police.	

7. Propane Supplier Key Contact Person

Name Superior Propane Hotline	For Office Use - Party No.
Official Title	
Telephone No. 1-877-873-7467	Fax No.
E-mail	
Role and responsibilities in emergency Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required.	

4. Local Fire Services - Alternate Contact

Name Chuck Parsons	For Office Use - Party No.
Official Title Deputy Chief	
Telephone No. (519) 326-6291 ext. 245	Fax No. (519) 326-0332
E-mail cparsons@leamington.ca	
Role and responsibilities in emergency Alternate - Co-ordinate/advise on Fire Service Response. Liaise with police.	

8. Municipal Contact

Name Kim Siddall	
Official Title Department Clerk	
Telephone No. (519) 326-5761	Fax No. (519) 326-2481
E-mail clerks@leamington.ca	
Municipality Leamington	

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Name of person completing this form (please print) Greg Hutchinson	Official Title Secretary/Treasurer/Director
Signature 	Telephone No. (519) 322-2319
	Date (dd-mm-yyyy) 05-04-2011



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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

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Name of person completing this form (please print) Greg Hutchinson	Official Title Secretary/Treasurer/Director		
Signature 	<table border="1"> <tr> <td>Telephone No. (519) 322-2319</td> <td>Date (dd-mm-yyyy) 05-04-2011</td> </tr> </table>	Telephone No. (519) 322-2319	Date (dd-mm-yyyy) 05-04-2011
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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)	Print Name of Training Provider: None
	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)	Print Name of Training Provider: Greg Hutchinson review site-specific training checklist with staff
18-03-11	Print Name of Instructor: Greg Hutchinson
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Greg Hutchinson review site-specific training checklist with staff
24-09-2011	Print Name of Instructor: Greg Hutchinson
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)	Print Name of Training Provider: FSN
15-03-2011	Print Name of Instructor: Joe McLeod
Training Date (dd-mm-yyyy)	Print Name of Training Provider: FSN
14-4-2011	Print Name of Instructor: Joe McLeod
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Greg Hutchinson	Secretary/Treasurer/Director	
Signature	Telephone No.	Date (dd-mm-yyyy)
	(519) 322-2319	05-04-2011



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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) TBA - Q4 (2011)	Print Name of Training Provider: Superior Propane or alternate to train Key Contact
	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:

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

Target Date (dd-mm-yyyy) TBA - Q4 (2011)	Print Name of Training Provider: Key Contact to train Staff (A more detailed ERP currently being developed)
	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 req'd - renewal/new employee	Print Name of Training Provider: Superior Propane/FSN/or Alternate
	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:

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Signature 	Telephone No. (519) 322-2319
	Date (dd-mm-yyyy) 05-04-2011



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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 ROT person(s) on duty will contact emergency services by calling 911 and will provide warnings outlined in the attached "Propane Emergency Response Procedures" placard, if it is safe to do so.

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).

Actions and warnings will be taken by on duty ROT person(s) as per attached ERP placard. Only a few staff will be on duty when operating the propane system. The Muster location will be on Talbot St., in a safe area. Note a specific muster point is not advisable, since a propane plume can blow in any direction. Note that the facility is in a wide open area allowing people to self evacuate.

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 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 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 area that is easily accessible.

The fire access route is off of Talbot Street.

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

The critical information required from the license holder is the fill level in the tank.

Fill level is relevant from a time-to-BLEVE 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 - Greg Hutchinson, time permitting, and if available.

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

Approximately 5 minutes, after having received the emergency call.

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Signature 	Telephone No. (519) 322-2319	Date (dd-mm-yyyy) 05-04-2011



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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 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)		<u>130 m</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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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:

Please note - On April 19 we provided a copy of the RSMP to Learnington Fire Services for review. On May 15 they sent an email asking for more information.

We provided that information on May 18 but todate have not a signed page 11 from them.

Please find following copies of the Fire Services concerns and our response. Thank you.

Kalmey - Superior Propane

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		

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Signature	Telephone No.	Date (dd-mm-yyyy)

Transmission Report

Date/Time 04-20-2011
 Local ID 1 905 542 2106
 Local ID 2

02:53:59 p.m.

Transmit Header Text
 Local Name 1
 Local Name 2

**This document : Confirmed
 (reduced sample and details below)
 Document size : 8.5"x11"**



From: Kelly Almey
 Superior Propane

To: Fire Chief Bradt	Date: April 19, 2011
Company: Leamington Fire Services	Fax: [REDACTED]
Subject: RSMP for Economy Rental Centre	# Pages: 31

FAX MESSAGE

Good Afternoon Chief Bradt,
 As you are aware Superior Propane has a client, Economy Rental Centre, who operates a propane transfer facility in Leamington.
 Current regulatory requirements pertaining to propane operations in Ontario called for us to complete an RSMP for them.
 In order to complete the Phase 1 RSMP document we require the local Fire Service to review/give their approval of the facility's Emergency Response Procedures as well as provide details of their fire fighting capabilities.
 We are therefore submitting the Phase I report to you and kindly ask that you complete page 11 and return to us as soon as possible.
 Would you please let me know when we may see your completed page 11?
 Your immediate attention to this matter is greatly appreciated.
 Many thanks,
 Kelly

Kelly Almey
Process Safety Management Co-ordinator
Superior Propane
 6860 Century Avenue
 East Tower, Suite 2001
 Mississauga, ON L5N 2W5

Telephone: (905) 285-2480 extension 5549
 Toll Free: 1-87SUPERIOR
 Fax: (905) 542-2106
Kelly_Almey@superiorpropane.com

superiorpropane.com [REDACTED]

Total Pages Scanned : 30

Total Pages Confirmed : 30

No.	Job	Remote Station	Start Time	Duration	Pages	Line	Mode	Job Type	Results
001	619	519 326 0332	02:44:49 p.m. 04-20-2011	00:08:06	30/30	1	EC	HS	CP28800

Abbreviations:

HS: Host send	PL: Polled local	MP: Mailbox print	TU: Terminated by user
HR: Host receive	PR: Polled remote	CP: Completed	TS: Terminated by system
WS: Waiting send	MS: Mailbox save	FA: Fail	RP: Report
			G3: Group 3
			EC: Error Correct

Fire Services' Comments

From: Economy Rental Centre [REDACTED]

Sent: [REDACTED]

To: Almey, Kelly

Subject: Fw: TSSA

Here is a copy of an e-mail from the local fire chief sent yesterday. He has told me on many occasions he had many issues. I will forward him the information he has requested HOWEVER my conditional licence expires June 1. I will leave this in your hands and await a response from you.

regards,
Greg Hutchinson
Economy Rental Centre
Leamington ON
[REDACTED]

----- Original Message -----

From: Bob Bradt

To: 'Economy Rental Centre'

Sent: Sunday, May 15, 2011 1:13 PM

Subject: RE: TSSA

Greg;

Further Information Required:

In your Level One Plan, Section B, you refer to "Site Specific Training Checklist". Would you please forward a copy of the checklist for review as well as a copy of the training materials covered by Joe McLeod from FSN. When received, the material will be evaluated along with your current submission.

This location has some challenges in that the ground elevation of surrounding residents, other businesses employees and customers, that would be affected by a leak from the significantly higher Propane Dispensing Tank, has to be addressed. Although your 246 m circled area of concern in the case of a leak is identified, there is no information on a plan of practical notification of the persons or how you would perform their evacuation from the identified area. (***Written Documentation*** required on the ***246m Hazard Distance*** addressed in your submission. Where was this distance pulled from. The ***Fire Service*** uses the Hazardous Materials ***"Emergency Plan Guideline" UN1075 /Guide Number 115*** which identifies a much larger Risk Area of 800m.)

Not identified in your circle, but of high importance is the Leamington Hospital. This complex is significantly lower in ground elevation, has large fresh air intake equipment on its roof, would create a difficult challenge to evacuate and or shelter in place as well as notify in time of a leak.

Further discussion and planning required to address the risk potential for this site.

Please respond to the information requested as no further review will be conducted material received.

Thanks.

From: Economy Rental Centre [mailto:info@economyrentalcentre.com]

Sent: Tuesday, May 10, 2011 12:40 PM

To: Bob Bradt

Subject: TSSA

As discussed yesterday, you would email me indicating our RSMP is under review. I am hoping you will be able to do this.

thanks,

5/18/2011

Our Response

Almey, Kelly

From: Almey, Kelly
Sent: [REDACTED]
To: [REDACTED]
Cc: 'Economy Rental Centre'
Subject: RE: RSMP for Economy Rental Centre
Attachments: ROT 100-1 Course Outline.PDF

Good Afternoon Chief Bradt,
 We have reviewed your concerns with regards to the RSMP for Economy Rental Centre located at 232 Talbot Street West, in Leamington.
 With regards to question:

1. Request for a copy of training materials?

The training was conducted by FSN. Below is course outline that can be seen on their website www.fsntraining.com. I have also attached a more detailed outline of their course. If you require greater detail or a copy of their training materials/manual please contact them directly. Please note there is a fee for such.

Propane Pump Attendant (PTI 100-01) (1/2 day) (E/F)

Intended For: Propane service station attendants who fill cylinders & vehicles.

Entry level positions in the propane industry to provide basic propane knowledge

Course Content: Physical properties of propane, filling equipment, propane cylinders, emergency response, procedures for filling both cylinders by weight and by volume, filling auto propane tanks.

Prerequisites: none

Valid for: 3 years

Note: This is a recognized Record of Training in Ontario and is the approved filling course in Atlantic Canada

2. Where was the hazard distance of 246 metres pulled from?

Page 14 of the RSMP report shows a Hazard Distance Table and Chart. These distances are specified by the TSSA. Therefore, as Economy Rental Centre has a 2000 USWG tank their hazard distance, as defined by the TSSA, is 246 metres. The owner/operator or alternate should first follow the actions of the ERP (provided in the RSMP). Subsequent evacuation instructions potentially to be provided by the emergency responders.

3. What about the Leamington Hospital?

According to our information the Leamington Hospital falls just outside of our hazard circle and therefore we were not required to report on it.

As your comments are very valid, we kindly ask that you address them with the industry and not penalize our client who operating according to the code of Propane Storage and Handling as set by the Technical Standards and Safety Act.

Sincerely,
 Kelly

Kelly Almey
 Process Safety Management Co-ordinator

5/18/2011



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) 06-04-2011	Capacity of single largest propane storage vessel (USWG) 2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: <u>25m North</u>	Right side property line: <u>3.3 m East</u>
Rear: <u>58 m South</u>	Left side property line: <u>27 m West</u>
GPS coordinates of single largest vessel: <u>Lat. 42.0484, Long. -82.6184</u>	

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) Marcello Oliverio	Official Title Chief Engineer - Superior Propane	
Signature 	Telephone No. 905-285-2480 ext. 5327	Date (dd-mm-yyyy) 31-03-2011



Technical Standards and Safety Authority
www.tssa.org

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3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
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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

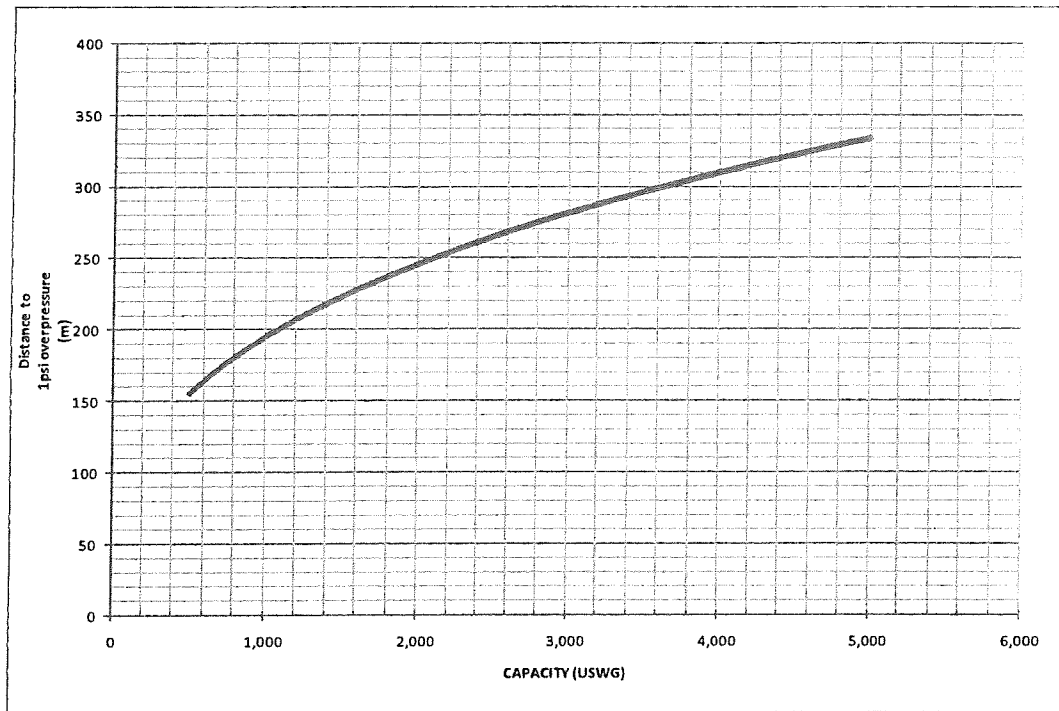
Table 1: Distance Table

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		Telephone No.	Date (dd-mm-yyyy)



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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

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: various industry Address: _____ City: _____ Province _____ Postal Code _____			X		15 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____			X		15 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: Canada's Pizza Delivery of Canada/ Joe's Noodle Factory/Portuguese Community Centre Address: _____ City: _____ Province _____ Postal Code _____			X		100 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: Audrey's Wee Horizons Child Care/ Leamington Medical Supply Centre Address: _____ City: _____ Province _____ Postal Code _____			X		100 m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	X				_____ 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) Greg Hutchinson	Official Title Secretary/Treasurer/Director
Signature 	Telephone No. (519) 322-2319
	Date (dd-mm-yyyy) 05-04-2011



Technical Standards and Safety Authority
www.tssa.org

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3300 Bloor Street West
Toronto Ontario M8X 2X4
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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	3	89
# 40	11.75		
# 33.3	9.62	8	77
# 30	8.8	2	18
# 20	5.8	6	35
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity 219 USWG			

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
None		
Total Tank Capacity		

Total Cylinder Capacity	219 USWG
Total Tank Capacity	0
Total Portable Capacity	219 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) Greg Hutchinson	Official Title Secretary/Treasurer/Director	
Signature 	Telephone No. (519) 322-2319	Date (dd-mm-yyyy) 05-04-2011

Scale (m):

0

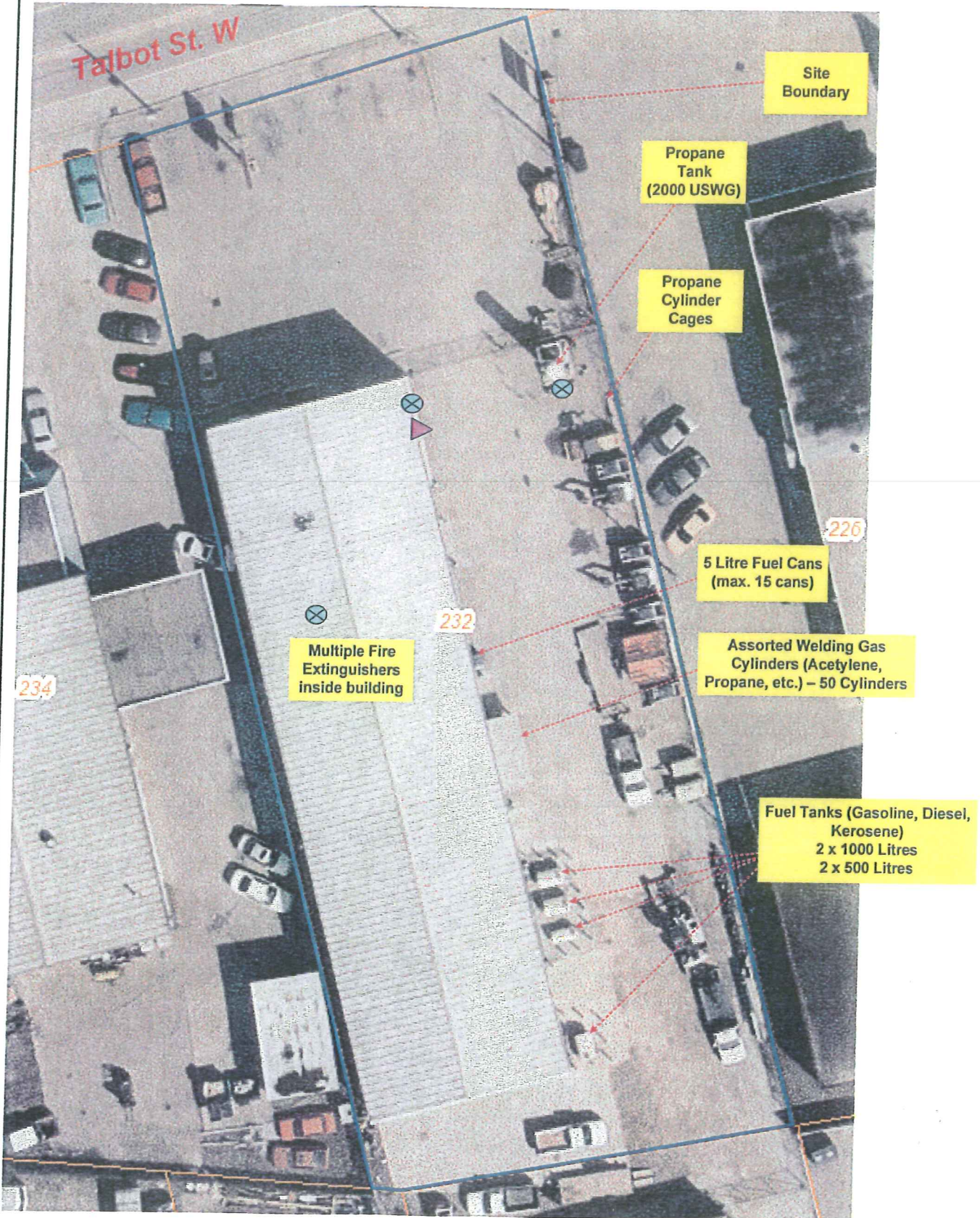
10

25

50

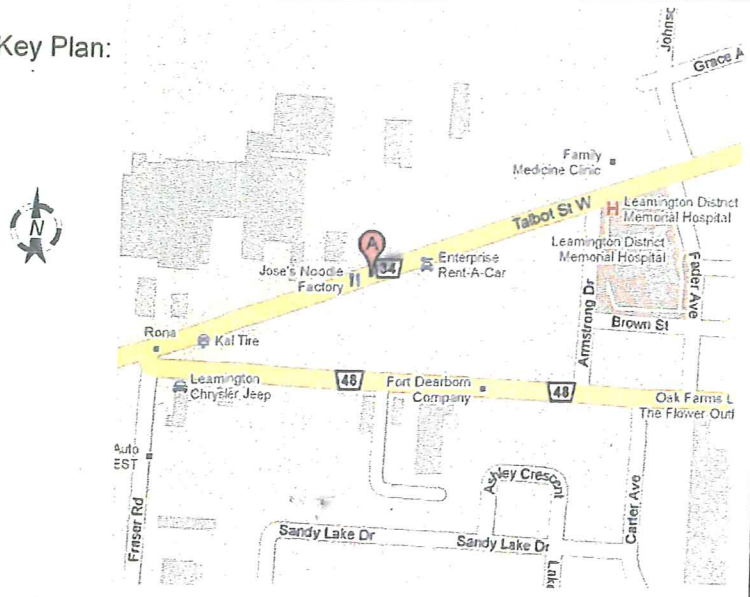


N
a



Fire Hydrant in front
Talbot Street 130 m
IE of Propane Tank)

Key Plan:



Notes:

1. Tank distances to property lines:

Property Line Setbacks	Distance
East	3.3 m
South	58 m
West	27 m
North	25 m

2. Fire Extinguisher 

3. Egress/Fire Access Route:
Site is wide open, egress/access points all around.

4. Emergency Stop 

Superior Propane Ltd.

Title: **Site Plan**
Economy Rental Centre Ltd.
232 Talbot Street West, Leamington ON, N8H 1J6

Legal Description:
Conc. 2, S PT Lot 4
RP 12R13822, Part 2
Municipality of Leamington

Drawn by: K. Almey

Checked by: M. Oliverio

Date: April 6, 2011

Rev 0



Setback Distances to Site Boundary	North : 25 m South: 58 m	East: 3.3 m West: 27 m
Capacity of Propane Storage Tank:	Capacity of Propane Storage Tank = 2000 USWG	
GPS Co-ordinates of Propane Storage Tank:	GPS Co-ordinates = 42.0484, -82.6184	
Circular Distance to 1 psi overpressure:	Denoted by circle centred on tank; radial distance = 246 m	

Municipality (ies) within the 1 psi overpressure circle:	Municipality of Leamington
Municipal Contact:	Kim Siddall Department Clerk Municipality of Leamington Phone: (519) 326-5761 Email: clerks@leamington.ca



Map of Surrounding Area

Economy Rental Centre Ltd.

232 Talbot Street West, Leamington, ON, N8H 1P1

Conc. 2 S PT Lot 4

RP 12R13822 Part 2

Municipality of Leamington

TALBOT ST

- = FIRE EXT. LOCATION
- = HYDRO MAIN SHUT OFF
- = PROPANE PUMP SHUT OFF
- = FUEL TANK SHUT OFF

Economy Rental Centre
232 Talbot West
Leamington, On
N8H 1P1

