



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.

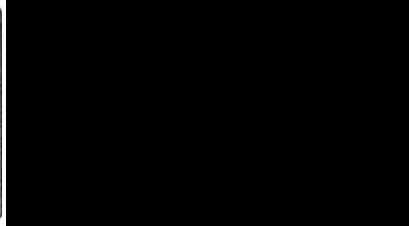
Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number 76637353

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.*

A Company Name
Canadian Tire Corporation Ltd. Ontario Corporation No. if applicable

Operator Name (if different from above)
Jodi Nemcek (Agent).....tel. (519) 542-1379

Telephone No. Fax No. E-mail
(416) 544-7608 (416) 544-6163 john.lastoria@cantire.com



B Street No. Street Name / 911 Number / Address, if applicable
2180 Yonge Street, 17th Floor

Town / City or Township / County Province Postal Code
Toronto Ontario M4P 2V8

C Mailing address if different from above.

Street No. Street Name / 911 Number / Address, if applicable
PO Box 770, Station K (Account #34421)

Town / City or Township / County Province Postal Code
Toronto Ontario M4P 3J5

D Information on Container Refill Centre or Filling Plant

Location of facility.

Street No. Street Name / 911 Number / Address, if applicable Nearest Major Intersection
1380 London Road London Road and Finch Drive

Town / City or Township / County Province Postal Code
Sarnia Ontario N7S 1P8

Name of Licence Holder
John Lastoria on behalf of Canadian Tire Corporation

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type
Glenn Butt 100-08

Municipality (or municipalities if the facility or its hazard distance touches multiple borders)
Sarnia

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 <u>John Lastoria</u>		<u>22/06/2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Glenn Butt</u>		



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SECTION A: GENERAL INFORMATION (cont'd)

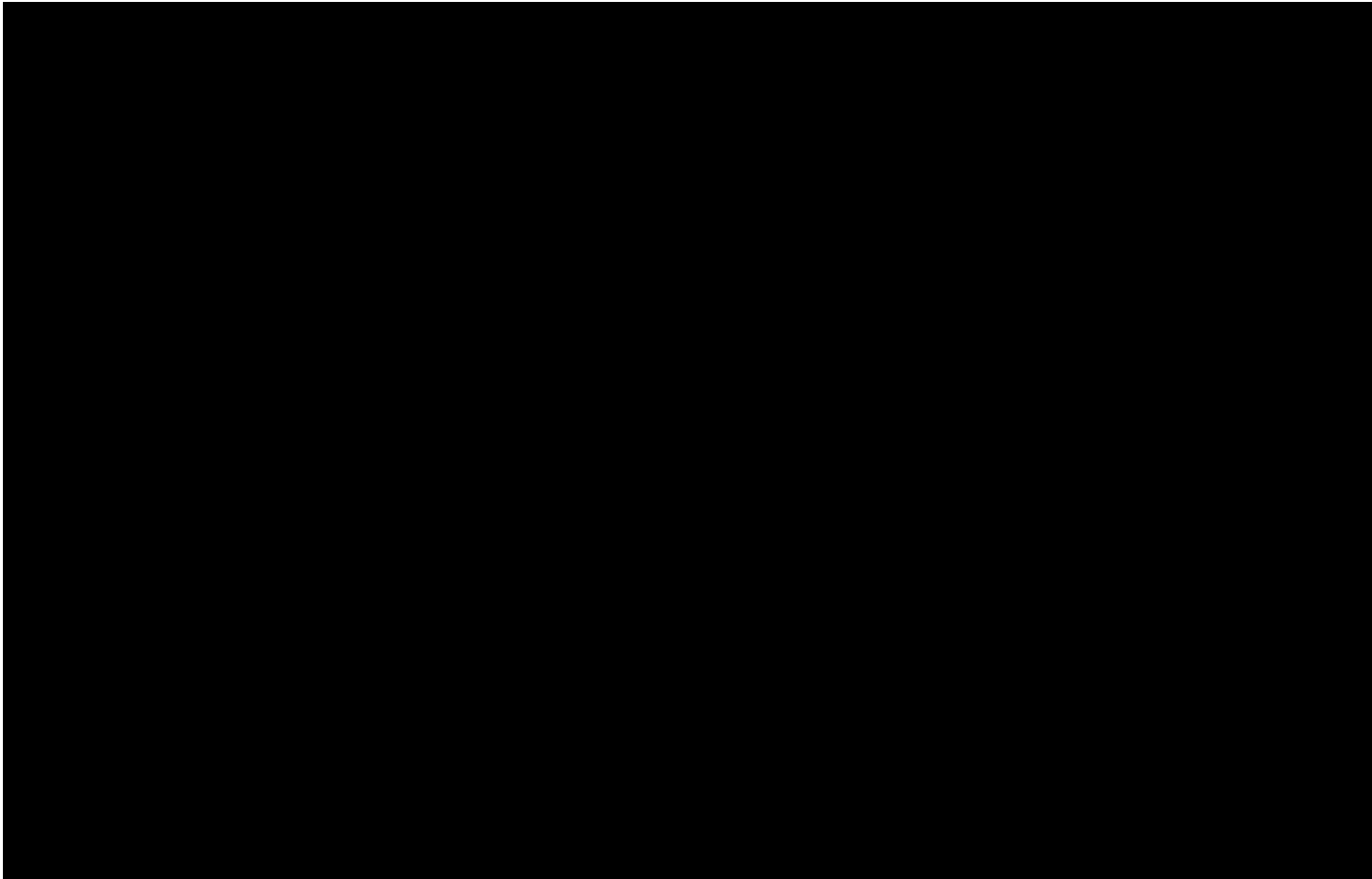
Indicate the year the facility was established. 2003 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. None since open

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

	PSIG	Serial Number
Tank 1:	<u>250 PSIG</u>	<u>195-03</u>
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: 279 USWG Mobile: 0



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Name of person completing this form (please print) <u>John Lastoria</u>	Official Title <u>EH & S Specialist</u>
Signature 	Telephone No. <u>416-544-7608</u>
Date (dd-mm-yyyy) <u>22/06/2011</u>	



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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		
29495	Centre Road		
Town / City or Township / Country		Province	Postal Code
Strathroy		Ontario	N7G 3H7
Telephone No.	Fax No.	Contact Name	
519-401-1095		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.

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John Lastoria	E H & S Specialist	
Signature	Telephone No.	Date (dd-mm-yyyy)
	416-544-7608	22/06/2011



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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.

Gasoline - The site has 4 underground tanks with a total capacity of 109,100 litres. They are located at the South end of the property, by the London Road entrance.

An MSDS for regular unleaded gasoline is provided herein. MSDS for premium gasoline and diesel are similar and not included.

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

1. Fires Extinguisher Locations: 1. Inside gas bar building 2. On columns by gasoline dispensers 3. At the bulk propane tank filling station
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.

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. Emergency stop push button - mounted on a post by the propane tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
2. Fusible link on ISC valve - isolation valve between the tank and the downstream propane dispensing equipment.
3. Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.
4. ISC valve interlock bar (interlocked with cabinet door) - ISC valve closes when door is closed.

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. Fusible links - inspected every 6 months; 4. Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations.

Maintenance records are kept in a maintenance log at the site and kept for 5 years.

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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 Jodi Nemcek	For Office Use - Party No.	Name Jodi Nemcek	For Office Use - Party No.
Official Title Store Operator/Agent		Official Title Store Operator/Agent	
Telephone No. (519) 542-1379	Fax No. (519) 542-1379	Cell No. (519) 542-1379	Fax No. (519) 542-1379
E-mail 1929.sarnia_lambton@ctpagent.ca		E-mail 1929.sarnia_lambton@ctpagent.ca	
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 Jackie Lacroix	For Office Use - Party No.	Name Jodi Nemcek	For Office Use - Party No.
Official Title Regional Business Manager		Official Title Store Operator/Agent	
Telephone No. 519-272-3610	Fax No. 519-272-1893	Telephone No. (519) 542-1379	Fax No. (519) 542-1379
E-mail Jackie.lacroix@cantire.com		E-mail 1929.sarnia_lambton@ctpagent.ca	
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 Pat Cayen	For Office Use - Party No.	Name Superior Propane Hotline	For Office Use - Party No.
Official Title Fire Chief		Official Title	
Telephone No. (519) 332-0330 ext. 323	Fax No. (519) 332-2664	Telephone No. 1-877-873-7467	Fax No.
E-mail pat.cayen@sarnia.ca		E-mail	
Role and responsibilities in emergency Coordinate/advise on Fire Service response and liaise with police and CTC contact.		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 Dana Pitts	For Office Use - Party No.	Name Brian Knott	
Official Title Deputy Fire Chief		Official Title City Solicitor/Clerk	
Telephone No. (519) 332-0330 ext. 323	Fax No. (519) 332-2664	Telephone No. (519) 332-0330 ext. 262	Fax No. (519) 332-2664
E-mail dana.pitts@sarnia.ca		E-mail brian.knott@sarnia.ca	
Role and responsibilities in emergency Alternate - Coordinate/advise on Fire Service response and liaise with police and CTC contact.		Municipality City of Sarnia	

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	Date (dd-mm-yyyy) 22/06/2011



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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.

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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: <i>None</i>
	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: <i>None</i>
	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) <i>April 2010</i>	Print Name of Training Provider: <i>Superior Propane</i>	<i>Please Note - a ROT is valid for 3 years</i>
	Print Name of Instructor: <i>Dowler Kam</i>	
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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Signature 	Telephone No. <i>416-544-7608</i> Date (dd-mm-yyyy) <i>22/06/2011</i>



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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) Q4 2011	Print Name of Training Provider: Superior Propane or Alternate	Please Note - the course content is
	Print Name of Instructor: to be arranged	currently being developed by the TSSA
Target Date (dd-mm-yyyy)	Print Name of Training Provider:	and should be available for teaching in
	Print Name of Instructor:	the fourth quarter of this year
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/Other	Please Note - a ROT is valid for 3 years
	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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	Date (dd-mm-yyyy) 22/06/2011



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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 owner/operator or alternate (both ROT staff) will contact emergency services by calling 911 and will provide warnings as outlined in the attached Propane Emergency Response Procedures (to be posted at site and be part of 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's provided herein. Staged evacuation, if the release of propane cannot be stopped by cutting electrical power may be required. Initial muster locations will be in the western parking lot of Lambton Mall, just north of the site, at least 115 m from the site and away from a dispersing propane cloud. Subsequent evacuation instructions potentially up to the Hazard Distance to be provided by municipal emergency responders. Residences and businesses beyond the site boundary to be notified by municipal 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, site staff will be on duty and be in the propane tank area. The Key Contact or alternate will be implementing ER actions and notifications, including notifying emergency responders. Calling 911 will occur immediately after any attempts to shut down the system.
When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended, but is shutdown. Any accidents 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 from Dougall Avenue or the neighbouring plaza.
The access routes for fire trucks 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 information on how to shut the system down and the fill level in the tank (if known). This will be provided either verbally if site staff are at site or by cell phone during off hours.
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).

How long will it take the facility liaison person to respond to the site.
Approximately 25 minutes after having received the emergency call.

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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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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>62 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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Signature 	Telephone No. 416-544-7608
	Date (dd-mm-yyyy) 22/06/2011

June 28, 2011

Chief Pat Cayen
Fire Chief
Sarnia Fire Services
240 East Street
Sarnia, ON
N7T 6X7

Dear Chief Cayen;

We kindly request that you review this Risk & Safety Management Plan for the Canadian Tire Facility, located at 1380 London Road in Sarnia, as per Ontario Regulation 211X01.

Please complete page 11, sign, and return to:

John Lastoria
EH & S Specialist
Canadian Tire Petroleum Network Development
Canadian Tire Corporation
2180 Young Street,
Toronto, ON M4P 2V8
Phone: (416) 544-7608
Fax: (416) 544-6163

A response by August 1, 2011 would be greatly appreciated.

Sincerely,

John Lastoria
EH & S Specialist for Canadian Tire Corporation

Enclosure: 1



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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

	Yes	No
To be completed by the Local Fire Services		
Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?	<input type="checkbox"/>	<input type="checkbox"/>
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		

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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) 22/06/2011	Capacity of single largest propane storage vessel (USWG) 2000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 16 m (south)	Right side property line: 70 m (east)
Rear: 32 m (north)	Left side property line: 60 m (west)
GPS coordinates of single largest vessel: Lat. 42.9805, Long. -82.3543	

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Name of person completing this form (please print) John Lastoria	Official Title EH & S Specialist
Signature 	Telephone No. 416-544-7608
	Date (dd-mm-yyyy) 22/06/2011



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

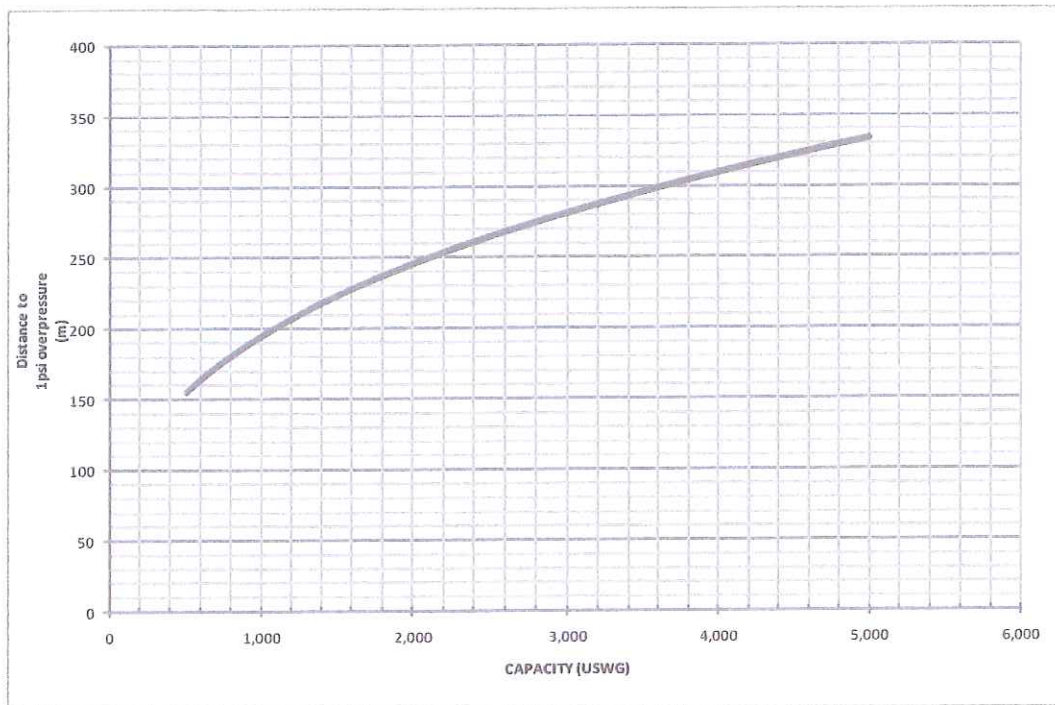
Table 1: Distance Table

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		Telephone No.	Date (dd-mm-yyyy)



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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>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				<u>0</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				<u>0</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Various Retail and Restaurants including RBC, Metro, Petro Canada and sections of Lambton Mall.</u> Address: _____ City: _____ Province _____ Postal Code _____				X	<u>78</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Canterbury Inn</u> Address: _____ City: _____ Province _____ Postal Code _____		X			<u>235</u> m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				<u>0</u> m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				<u>0</u> m

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

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Signature 	Telephone No. <u>416-544-7608</u>
	Date (dd-mm-yyyy) <u>22/06/2011</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		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	48	279 USWG
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			279 USWG

Tanks Stored On-site Not Connected for Use

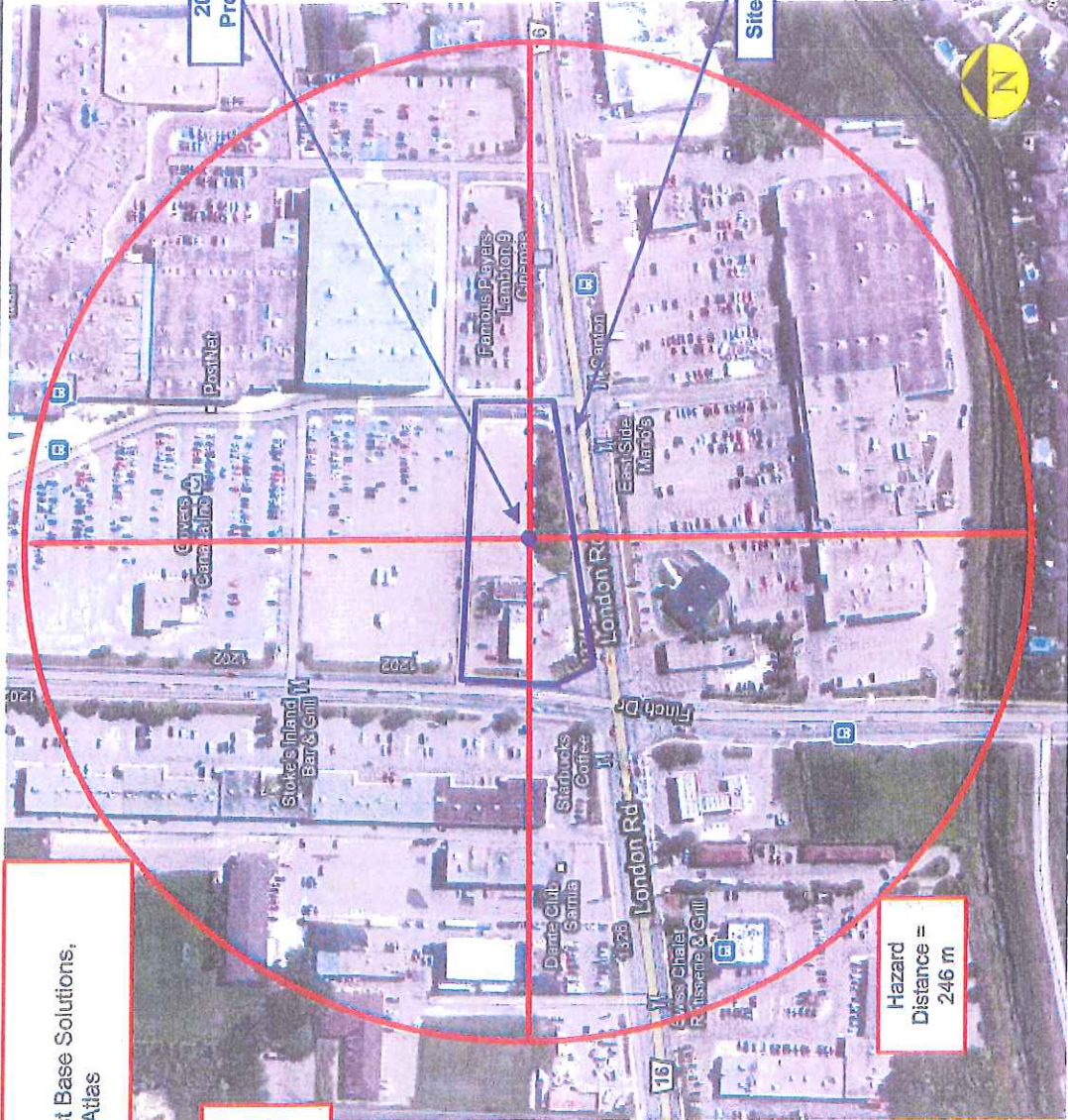
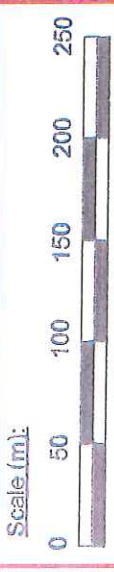
Tank Size in USWG	Quantity	Total Volume in USWG
2000 USWG	1	2000 USWG
Total Tank Capacity		

Total Cylinder Capacity	279 USWG
Total Tank Capacity	2000 USWG
Total Portable Capacity	279 USWG

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Setback Distances to Site Boundary	North : 32 m South: 16 m	East: 70 m West: 60 m
Capacity of Propane Storage Tank	Capacity of Propane Storage Tank = 2000 USWG	
GPS Co-ordinates of Propane Storage Tank	GPS Co-ordinates = 42.9805, -82.3543	
Circular Distance to 1 psi overpressure	Denoted by circle centred on tank; radial distance = 246 m	

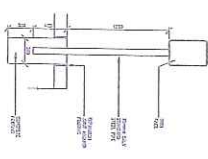
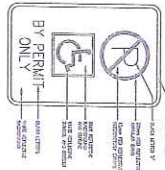
Municipality (ies) within the 1 psi overpressure circle:
 City of Sarnia

Municipal Contact:
 Brian Knott
 City Clerk, City of Sarnia
 255 Christina Street North, 2nd Floor
 P.O. Box 3018, Sarnia, ON, N7T 7N2
 Tel: 519-332-0330 ext. 262 Fax: 519-332-2664
 email: brian.knott@sarnia.ca

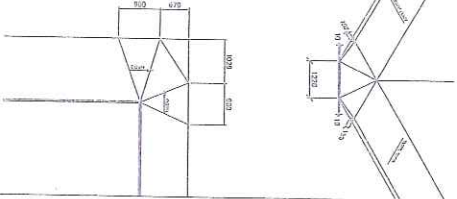
Map of Surrounding Area

Canadian Tire
 1380 London Road, Sarnia, ON, N7S 1P8
 Part of Lot 17, Concession 6, City of Sarnia,
 County of Lambton

Drawn by: L. Oliveira Date: June 16, 2011

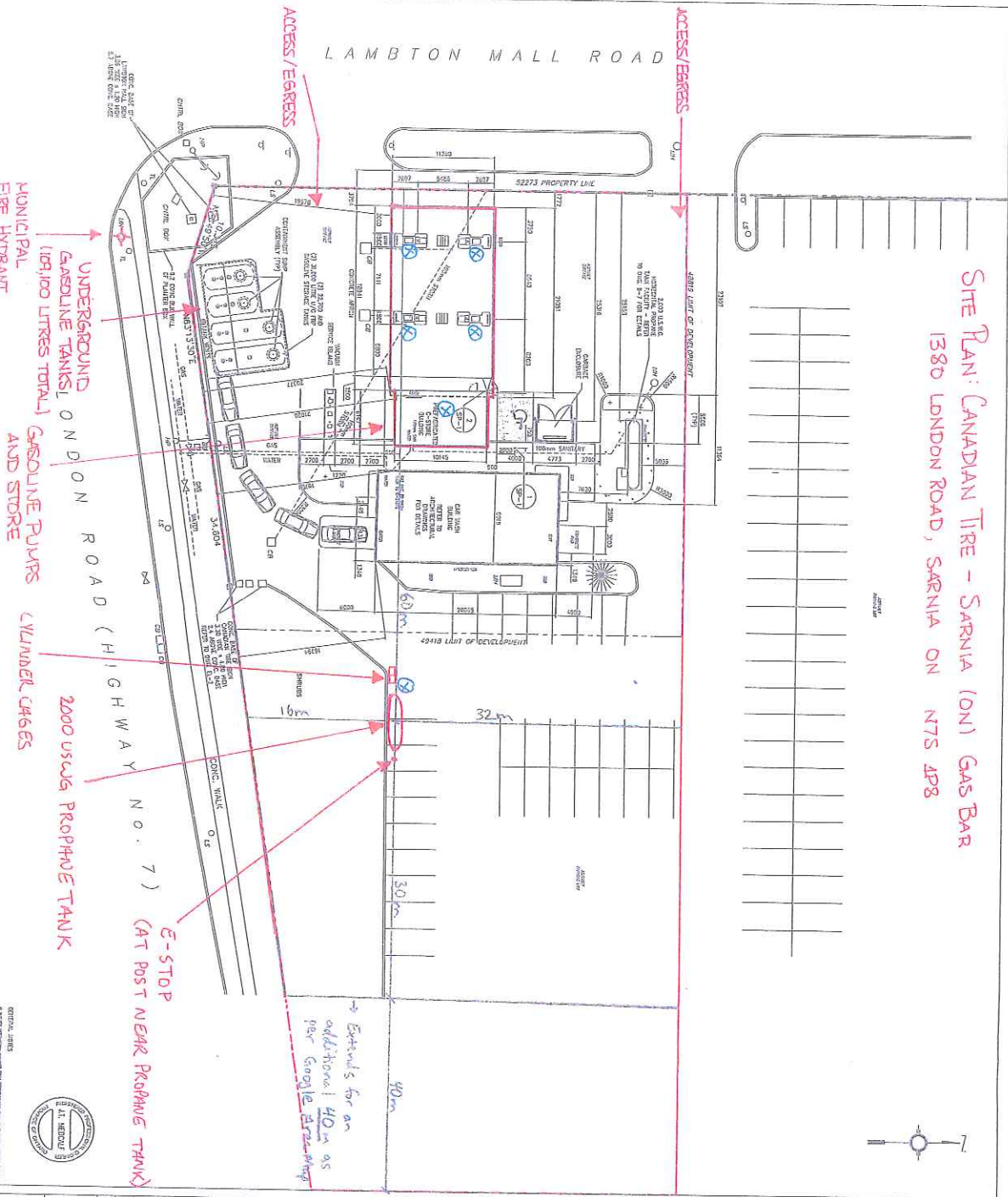


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 3. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.
 4. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AUTHORITIES.



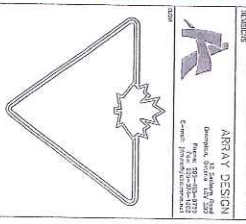
UNIMPROVED DRIVEWAY ACCESS

SITE PLAN: CANADIAN TIRE - SARNIA (ON) GAS BAR
 1380 LONDON ROAD, SARNIA ON N7S 4P8



NO.	DESCRIPTION	DATE	BY
1	PRELIMINARY DESIGN	2019-01-15	ARRAY DESIGN
2	REVISED DESIGN	2019-02-15	ARRAY DESIGN
3	FINAL DESIGN	2019-03-15	ARRAY DESIGN
4	CONSTRUCTION PERMITS	2019-04-15	ARRAY DESIGN
5	CONSTRUCTION	2019-05-15	ARRAY DESIGN
6	COMPLETION	2019-06-15	ARRAY DESIGN

ARRAY DESIGN
 1000 SHEPPARD AVENUE EAST
 UNIT 101
 SCARBOROUGH, ONTARIO M1S 1T5
 TEL: (416) 291-1111
 FAX: (416) 291-1112
 WWW.ARRAYDESIGN.COM



CANADIAN TIRE STORE
 1380 LONDON ROAD
 SARNIA - ONTARIO
 PART OF LOT 17 CONVESSION 6,
 COUNTY OF LAMBTON
 JANUARY 17/20
 1929 SP-1



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www.tssa.org

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Toronto Ontario M8X 2X4
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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:

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