



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 0030455110

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 UPI Energy LP Ontario Corporation No., if applicable _____

A Operator Name (if different from above) _____

Telephone No. 519-821-2667 Fax No. 519-821-4919 E-mail dwells@upi.on.ca (Mr. Dana Wells)

B Street No. 105 Street Name / 911 Number / Address, if applicable 105 Silvercreek Parkway North, Suite 200

Town / City or Township / County GUJELPH Province ONTARIO Postal Code N1H 8M1

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.

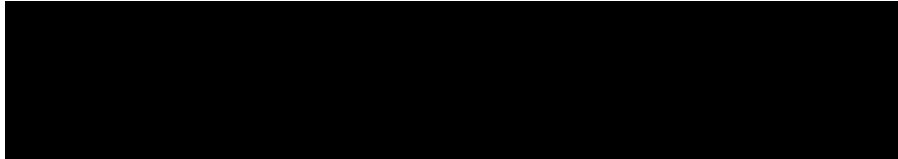
D Street No. 1105 Street Name / 911 Number / Address, if applicable WALLACE AVENUE NORTH Nearest Major Intersection HWY 23 AND LINE 87

Town / City or Township / County LISTOWEL Province ONTARIO Postal Code N4W 1M6

Name of Licence Holder UPI Energy LP


Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Robert Sicard, President & C.E.O.; Robert McIntosh, V.P. Finance & C.F.O. ROT type Propane Truck Operator

Municipality (or municipalities if the facility or its hazard distance touches multiple borders) MUNICIPALITY OF NORTH PERTH

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>UPI Energy LP</u>		<u>20-07-2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Robert Sicard and Robert McIntosh</u>		



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

SECTION A: GENERAL INFORMATION (cont'd)

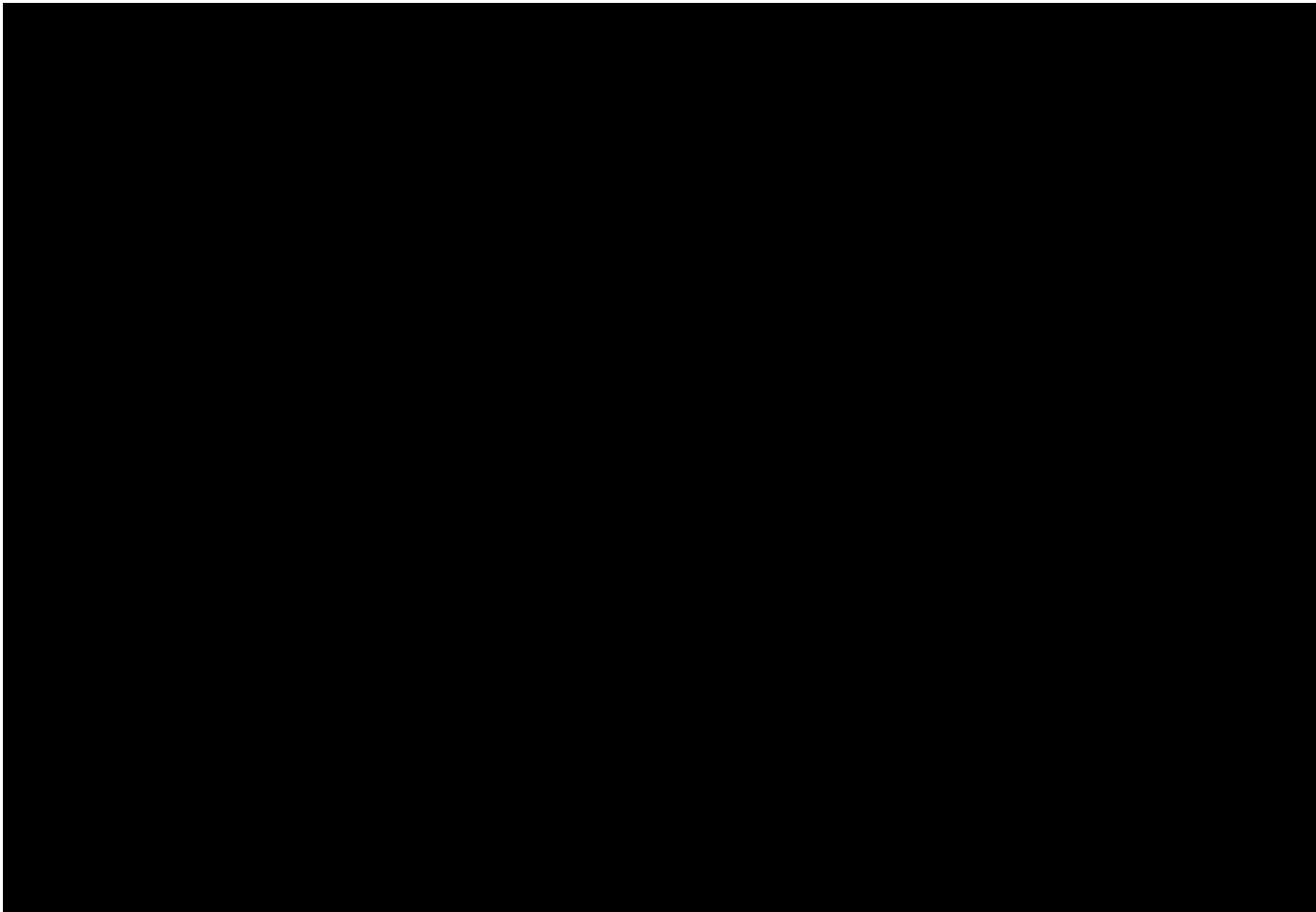
Indicate the year the facility was established. 1975	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. 1981, 1983, 2008
---------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------

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

	PSIG	Serial Number
Tank1:	250 PSIG	1075-17
Tank2:	N/A	N/A
Tank3:	N/A	N/A

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: 1,000 USWG Portable: 105 USWG Mobile: none



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Name of person completing this form (please print) Georgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge	Official Title	
Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 20-07-2011



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

SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s)			
UPI Energy LP			
Street No.	Street Name / 911 Number / Address, if applicable		
105	Silvercreek Parkway North, Suite 200		
Town / City or Township / Country		Province	Postal Code
Guelph		Ontario	N1H 8M1
Telephone No.	Fax No.	Contact Name	
519-821-2667	519-821-4919	Dana Wells	
E-mail			
dwells@upi.on.ca			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>			For Office Use - Party No.
Primemax Energy Inc.			
Street No.	Street Name / 911 Number / Address, if applicable		
2558	Cedar Creek Road		
Town / City or Township / Country		Province	Postal Code
Ayr		Ontario	NOB 1E0
Telephone No.	Fax No.	Contact Name	
519-740-8209	519-740-1015	Anthony Hiebert	
E-mail			
ahiebert@primemaxenergy.com			

Off-site Cylinder and/or Mobile Storage		Capacity stored off-site, in USWG	For Office Use - Party No.
NOT APPLICABLE			
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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Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge		
Signature	Telephone No.	Date (dd-mm-yyyy)
	519.620.0772	20-07-2011



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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.

UNDERGROUND STORAGE TANKS (GAS STATION): 1 x 50,000 L - REGULAR ETHANOL; 1 x 25,000 L REGULAR ETHANOL

1 x 25,000 L ULTRA 94 GASOLINE; 1 x 25,000 L CLEAR DIESEL

PACKED LUBES FOR RETAIL SALE AT GAS BAR KIOSK

WELDING GASSES (ACETYLENE, NITROGEN, ARGON, OXYGEN) - TSC STORAGE CAGE

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

FIRE EXTINGUISHER:

(1) IN METAL CABINET AT PROPANE TANK

(1) AT GASOLINE AUTO DISPENSERS

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.

ISC VALVE IS OPEN AND CLOSED MANUALLY BY A CABLE CONNECTED TO A LEVER.

TEMPERATURE-SENSITIVE ELEMENT (FUSIBLE LINK) IS INSTALLED AT THE ISC VALVE. THE ISC VALVE WILL CLOSE AUTOMATICALLY THROUGH THERMAL ACTUATION.

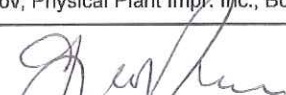
MAIN SWITCH - TURNS OFF THE POWER TO THE PROPANE FACILITY

Maintenance and testing schedule for fire protection controls and devices.

ANNUAL CHECK: FIRE EXTINGUISHER, ISC VALVE, FUSIBLE LINK (PERFORMED BY CERTIFIED TECHNICIAN)

QUARTERLY INSPECTIONS: FIRE EXTINGUISHER, ISC VALVE, FUSIBLE LINK (PERFORMED BY UPI GAS BAR RETAIL MANAGER)

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Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 20-07-2011	



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2012 Application for Renewal of Level 1 Propane Licence
Technical Standards and Safety Act
Propane Storage and Handling Regulation

EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete the Emergency and Preparedness Response Plan in consultation with the local Fire Services.
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).

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).

SAFE MEETING PLACE: MUSTERING POINT # 1: SOUTHEAST (FRONT) CORNER OF THE PROPERTY, NEIGHBOURING THE GLOBAL TOOLS AND EQUIPMENT PROPERTY (AT WALLACE AVENUE NORTH) (BY THE DUMPSTER) (SEE DRAWINGS 8.1 AND 8.3)

MUSTERING POINT # 2: IDEAL SUPPLY/NAPA AUTO PARTS, 1075 WALLACE AVE. NORTH (SOUTHEAST CORNER OF THE BUILDING)

(SEE DRAWINGS 8.1 AND 8.3)

FOR MORE DETAILS: See attached Emergency Preparedness Plan

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).

AT IGNITED OR UNIGNITED PROANE LEAK THAT IS NOT CONTAINED. THE ERT MEMBER WILL CALL 911 FROM SAFE LOCATION.

THE FIRE DEPARTMENT INCIDENT COMMANDER WILL MEET WITH ON SITE QUALIFIED LOCAL PERSON (QLP - UPI ENERGY) OR AN

EMERGENCY RESPONSE TEAM MEMBER (ERT MEMBER) OUTSIDE OF THE HAZARD ZONE FIRST BEFORE TAKING ANY ACTION.

FOR MORE DETAILS: See attached Emergency Preparedness Plan

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

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

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

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

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Print name of person completing this form.
Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge

Official Title

Signature

Telephone No.
519-620-0772

Date (dd-mm-yyyy)
24-02-2012



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

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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact

Name Cliff Stewart	For Office Use - Party No.
Official Title UPI Energy Agent	
Telephone No. 519-291-1772	Fax No.
E-mail	
Role and responsibilities in emergency ERT (Emergency Response Team) Member See attached Emergency Preparedness Plan	

5. Facility 24-Hour Contact Person

Name Dana Wells	For Office Use - Party No.
Official Title Manager, ERT, Compliance & Fleet Services	
Cell No. 519-240-8591	Fax No. 519-821-2618
E-mail dwells@upi.on.ca	
Role and responsibilities in emergency ERT (Emergency Response Team) Coordinator See attached Emergency Preparedness Plan	

2. Facility Contact Personnel - Alternate Contact

Name Megan Golden	For Office Use - Party No.
Official Title UPI RETAIL MANAGER	
Telephone No. 519-831-3267	Fax No.
E-mail mgolden@upi.on.ca	
Role and responsibilities in emergency ERT (Emergency Response Team) Member See attached Emergency Preparedness Plan	

6. Name of Facility Manager

Name Cliff Stewart	For Office Use - Party No.
Official Title UPI Energy Agent	
Telephone No. 519-291-1772	Fax No.
E-mail	
Role and responsibilities in emergency ERT (Emergency Response Team) Member See attached Emergency Preparedness Plan	

3. Local Fire Services - Key Contact

Name Edward Smith	For Office Use - Party No.
Official Title Fire Chief	
Telephone No. 519-291-6825	Fax No.
E-mail esmith@northperth.ca	
Role and responsibilities in emergency INTERNAL AND EXTERNA EVACUATION, ESTABLISH SAFETY ZONES, FIRE SUPRESSION, COOL PROPANE TANK	

7. Propane Supplier Key Contact Person

Name Dana Wells	For Office Use - Party No.
Official Title Manager, ERT, Compliance & Fleet Services	
Telephone No. 519-240-8591	Fax No. 519-821-2618
E-mail dwells@upi.on.ca	
Role and responsibilities in emergency ERT (Emergency Response Team) Coordinator See attached Emergency Preparedness Plan	

4. Local Fire Services - Alternate Contact

Name Janny Elg	For Office Use - Party No.
Official Title Fire Prevention Officer	
Telephone No. 519-291-6825 x 3100	Fax No.
E-mail jelg@northperth.ca	
Role and responsibilities in emergency INTERNAL AND EXTERNA EVACUATION, ESTABLISH SAFETY ZONES, FIRE SUPRESSION, COOL PROPANE TANK	

8. Municipal Contact

Name Ed Podniewicz	For Office Use - Party No.
Official Title Chief Building Official	
Telephone No. 519-292-2058	Fax No.
E-mail Ed@northperth.ca	
Municipality MUNICIPALITY OF NORTH PERTH	

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Signature 	Telephone No. 519.620.0772
	Date (dd-mm-yyyy) 04-05-2011



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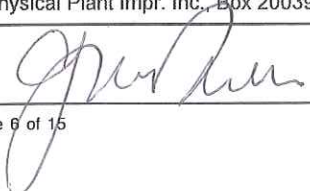
SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.

- Elevated training standards for all employees: UPI Energy LP requires passing mark on all certification tests: 90%
- Target Zero Policy - All UPI Energy LP employees are given authorization directly from the Company CEO to refuse to work in any conditions they deem to be unsafe, or to immediately stop the work and have their supervisor correct the problem
- Annual maintenance: a licensed contractor performs annual inspection of filling system and mechanical devices according to the UPI Energy LP Propane Dispenser Inspection Report
- Quarterly maintenance (every three months) (UPI/FS Gas Bar Audit Checklist) performed by UPI Energy Retail Manager

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Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 20-07-2011	



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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) June 2010	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Dana Wells
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) June 2010	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Cliff Stewart
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) June 2010	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Cliff Stewart
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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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) July 31, 2011	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Dana Wells
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) July 31, 2011	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Cliff Stewart
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) July 31, 2011	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Cliff Stewart
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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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).
IGNITED OR UNIGNITED PROANE LEAK THAT IS NOT CONTAINED.

PROPANE FACILITY EMPLOYEE IS AN ERT (EMERGENCY RESPONSE TEAM) MEMBER: VERBALLY NOTIFY PERSONNEL NEARBY TO EVACUATE SAFELY AND ENSURE THAT ALL DIRECTIONS ARE FOLLOWED. CALL 911 FROM SAFE LOCATION. CALL UPI EMERGENCY 1-800-396-2667.

FOR MORE DETAILS: See attached Emergency Preparedness Plan

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).

SAFE MEETING PLACE: SOUTHWEST (FRONT) CORNER OF THE PROPERTY, NEIGHBOURING THE GLOBAL TOOLS AND EQUIPMENT PROPERTY AT WALLACE AVENUE NORTH) (BY THE DUMPSTER)

FOR MORE DETAILS: See attached Emergency Preparedness Plan

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).

AT IGNITED OR UNIGNITED PROANE LEAK THAT IS NOT CONTAINED. THE ERT MEMBER WILL CALL 911 FROM SAFE LOCATION.

FOR MORE DETAILS: See attached Emergency Preparedness Plan

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

THE PROPANE FACILITY IS ACCESSIBLE AT ALL TIMES. THE METAL CABINET IS CLOSED AND LOCKED OUTSIDE OF OPERATING HOURS.

THE ISC VALVE ON THE PROPANE TANK IS CLOSED VIA THE LEVER

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

UPI ENERGY LP EMERGENCY RESPONSE TEAM COORDINATOR IS AVAILABLE 24 HRS / 365 DAYS AT 1-800-396-2667

ERT COORDINATOR TO ASSIGN QUALIFIED LOCAL PERSON TO BE MAIN LIAISON TO LOCAL AUTHORITIES RESPONSIBLE FOR THE EXTERNAL EMERGENCY PLAN AND PROVIDE ESTIMATED TIME FOR THE QUALIFIED LOCAL PERSON TO RESPOND TO SITE

FOR MORE DETAILS: See attached Emergency Preparedness Plan

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

30 min to 60 min

FOR MORE DETAILS: See attached Emergency Preparedness Plan

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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)	65	_____
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	_____

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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
<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

We had initially submitted a request to prepare a Level 2 RSMP. The fire service replied with refusal to approve a Level 2 where only Level 1 is required. We placed a call into the fire service to meet and review the Level 1 RSMP. ~~They have not returned our call yet.~~ Once we meet, a complete Level 1 will follow.

Fire services comments, if any:

SEE ATTACHED NOTES

To be completed by the Licence Holder

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

- amend information on page 5 of the RSMP + page 9 per the comments
 - provide copy of propane MSDS to fire chief.
 - update aerial image to identify buildings within hazard distance
 - provide drawing to identify location of ISC valve
- The licence holder will respond to the Local Fire Services comments by: 31-08-2011 (dd-mm-yyyy)
- provide copies of maintenance records to fire protection equipment
 - provide ROTs for fire extinguisher training.

LOCAL FIRE SERVICES

The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.

Print name EDWARD SMITH Local Fire Services Name	Signature 	Date (dd-mm-yyyy) 02/08/2011
---------------------------------------------------------------	---------------	---------------------------------

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) Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge	Official Title	
Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 20-07-2011



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) 20-07-2011	Capacity of single largest propane storage vessel (USWG) 1000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 46'	Right side property line: 11'
Rear: 95'	Left side property line: 130'
GPS coordinates of single largest vessel: 43°44'41.54"N 80°56'35.57"W	

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Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 20-07-2011



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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

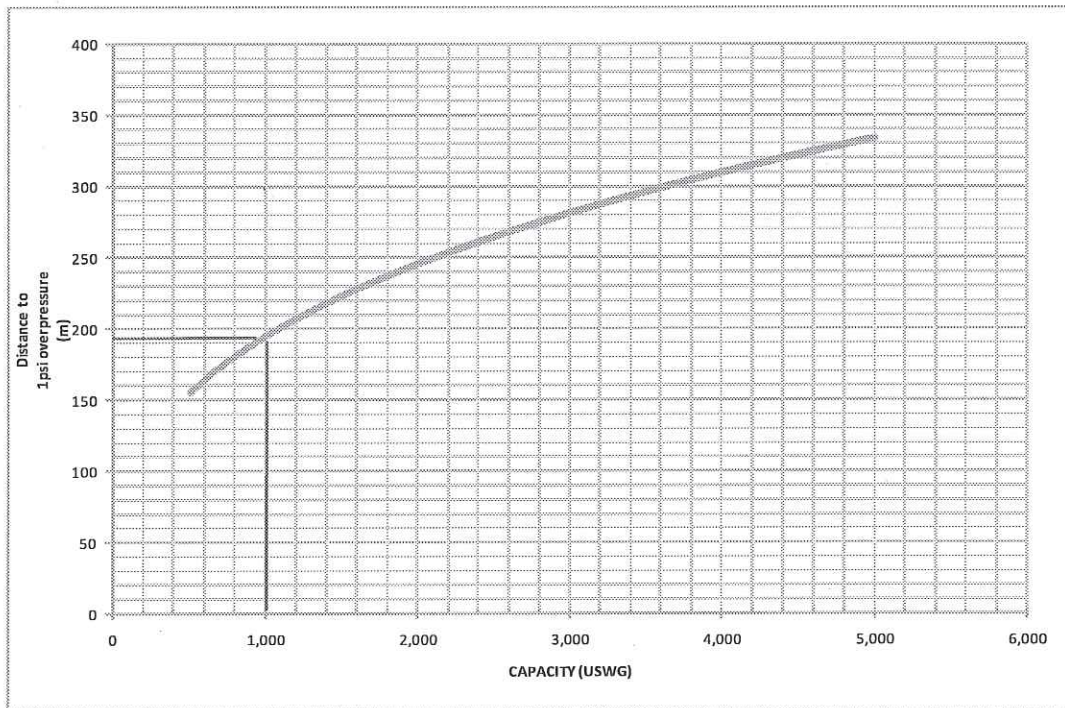
Table 1: Distance Table

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)



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Name of person completing this form (please print) Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge		Official Title
Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 20-07-2011



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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

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: EASTLING CABLE TV BUILDING Address: 5976 DAVID STR City: LISTOWEL Province ONTARIO Postal Code _____			X		175 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [REDACTED]			X		90 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: TSC STORE Address: 1105 WALLACE AVE NORTH City: LISTOWEL Province ONTARIO Postal Code N4W 1M6			X		15 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: n/a 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: n/a Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: n/a Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m

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

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Name of person completing this form (please print) Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge	Official Title	
Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 20-07-2011



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

2012 Application for Renewal of
Level 1 Propane Licence
Technical Standards and Safety Act
Propane Storage and Handling Regulation

CAPACITY INFORMATION

A. Fixed Tanks

	PSIG	Serial Number	Capacity
Tank 1:	250	1D75-17	1000 USWG
Tank 2:			
Tank 3:			
Total Fixed Capacity:			1000 USWG

B. Portable Storage

Cylinder Size	Capacity in USWG	Quantity	Total Capacity in USWG
# 420	123.9	0	0
# 100	29.5	6	177
# 40	11.75	6	71
# 33.3	9.62	6	58
# 30	8.8	6	53
# 20	5.8	24	139
# 10	2.9	6	17
# 5	1.5	6	9
Total Cylinder Capacity		Line A	524

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Capacity in USWG
not applicable	0	0
Total Tank Capacity		Line B 0

Total Portable Capacity. Line A plus Line B: 524 USWG

C. Mobile Tanks

Type	Tank Size In USWG	Quantity	Total Capacity in USWG
Tankers	not applicable	0	0
Cargo Liners	not applicable	0	0
Total Mobile Tank Capacity			0

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

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

Print name of person completing this form. Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge		Official Title	
Signature 		Telephone No. 519-620-0772	Date (dd-mm-yyyy) 24-02-2012



REV.	DATE	DESCRIPTION
2		
1		

Lower-tier municipality:
 Municipality of North Perth
 330 Wallace Ave. N.
 Listowel, ON N4W 1L3
 Sandra Durmez/Ed Podniewicz
 Tel: 519-292-2058

Upper-tier municipality:
 County of Perth
 1 Huron Street
 Stratford, ON N5A 5S4
 Dave Hanly
 Director of Planning &
 Development
 Tel: 519-271-0531

UPI Gas Bar
 o/a North Perth Gas Bar
 1105 Wallace Avenue North
 Listowel, ON N4W 1M6

PROPANE LICENCE
 TSSA # 0030455110

PROPANE FACILITY:
 -STORAGE TANK:
 1000 USWG
 -CYLINDER REFILL

Propane Tank GPS
 Coordinates:
 Latitude: 43°44'41.54"N
 Longitude: 80°56'35.57"W



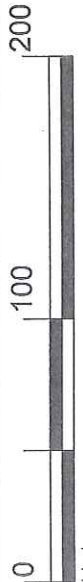
HAZARD DISTANCE
 PERMANENT STRUCTURES WITHIN HD
 EXTERNAL EVACUATION

Public Receptors within HD
 (Approximate Quantity)
 Residences: 5
 Schools/Community Centres/Churches: 0
 Hospitals: 0
 Industrial / Commercial / Office Buildings: 10
 Parks and Recreation Areas: 0

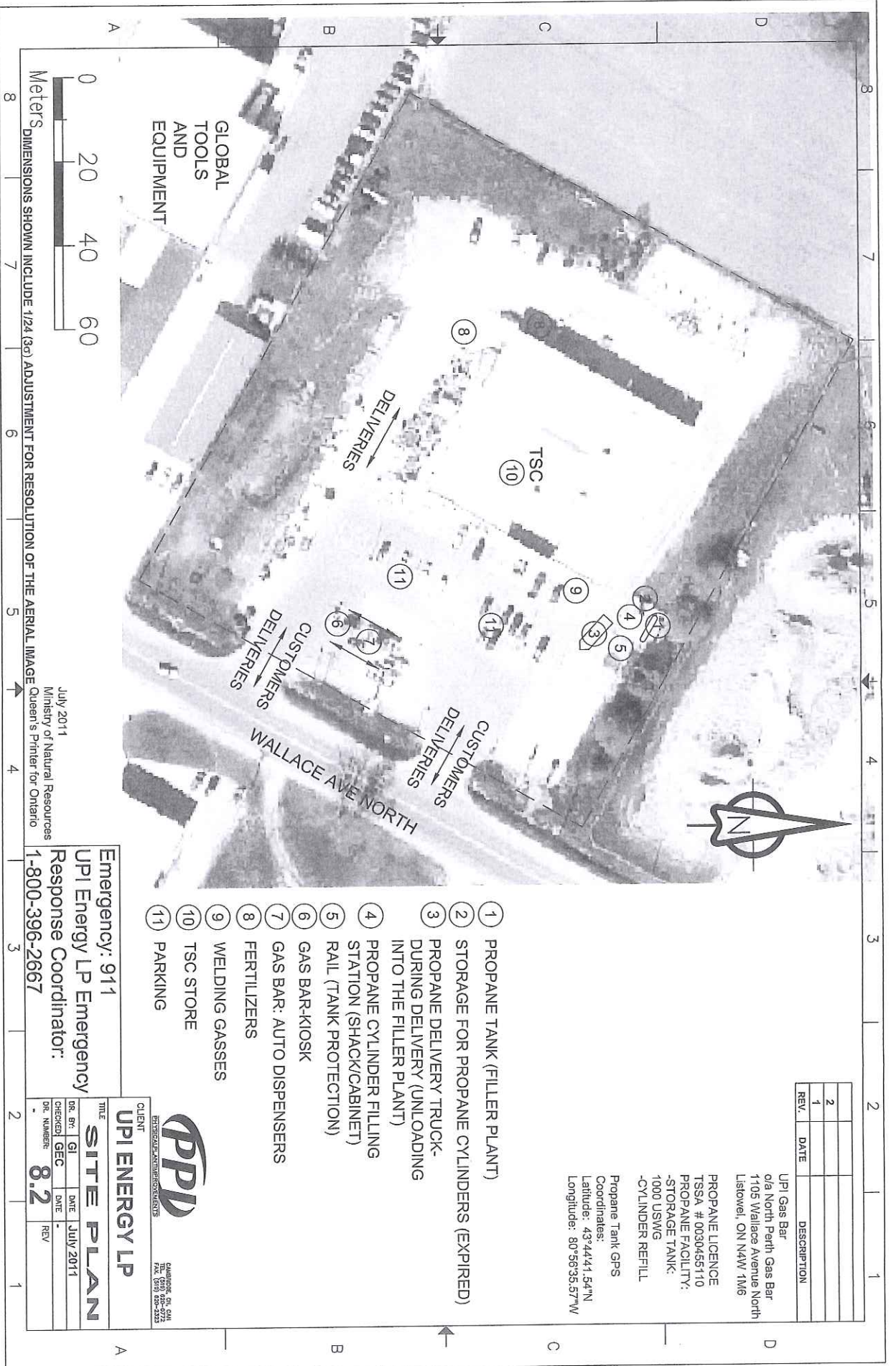


CLIENT		UPI ENERGY LP	
TITLE			
AREA MAP			
DR. BY:	GI	DATE	July 2011
CHECKED:	GEC	DATE	-
DR. NUMBER:	8.1		REV

Emergency: 911
 UPI Energy LP Emergency
 Response Coordinator:
 1-800-396-2667



Meters DIMENSIONS SHOWN INCLUDE 1/50 (3σ) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE
 Queen's Printer for Ontario
 Ministry of Natural Resources
 July 2011



REV.	DATE	DESCRIPTION
2		
1		

UPI Gas Bar
 614 North Perth Gas Bar
 1105 Wallace Avenue North
 Listowel, ON N4W 1M6

PROPANE LICENCE
 TSSA # 003045710
 PROPANE FACILITY:
 -STORAGE TANK:
 1000 USWG
 -CYLINDER REFILL

Propane Tank GPS
 Coordinates:
 Latitude: 43°44'41.54"N
 Longitude: 80°56'35.57"W

- ① PROPANE TANK (FILLER PLANT)
- ② STORAGE FOR PROPANE CYLINDERS (EXPIRED)
- ③ PROPANE DELIVERY TRUCK-DURING DELIVERY (UNLOADING INTO THE FILLER PLANT)
- ④ PROPANE CYLINDER FILLING STATION (SHACK/CABINET)
- ⑤ RAIL (TANK PROTECTION)
- ⑥ GAS BAR-KIOSK
- ⑦ GAS BAR: AUTO DISPENSERS
- ⑧ FERTILIZERS
- ⑨ WELDING GASSES
- ⑩ TSC STORE
- ⑪ PARKING



PROFESSIONAL PLANNING & DESIGN
 1000 SHEPPARD AVENUE EAST
 SUITE 200
 AURORA, ONTARIO M1T 3X5
 TEL: (905) 709-0722
 FAX: (905) 609-2833

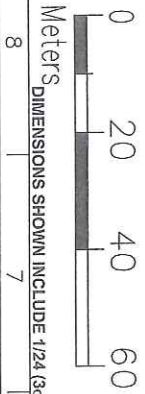
CLIENT
UPI ENERGY LP

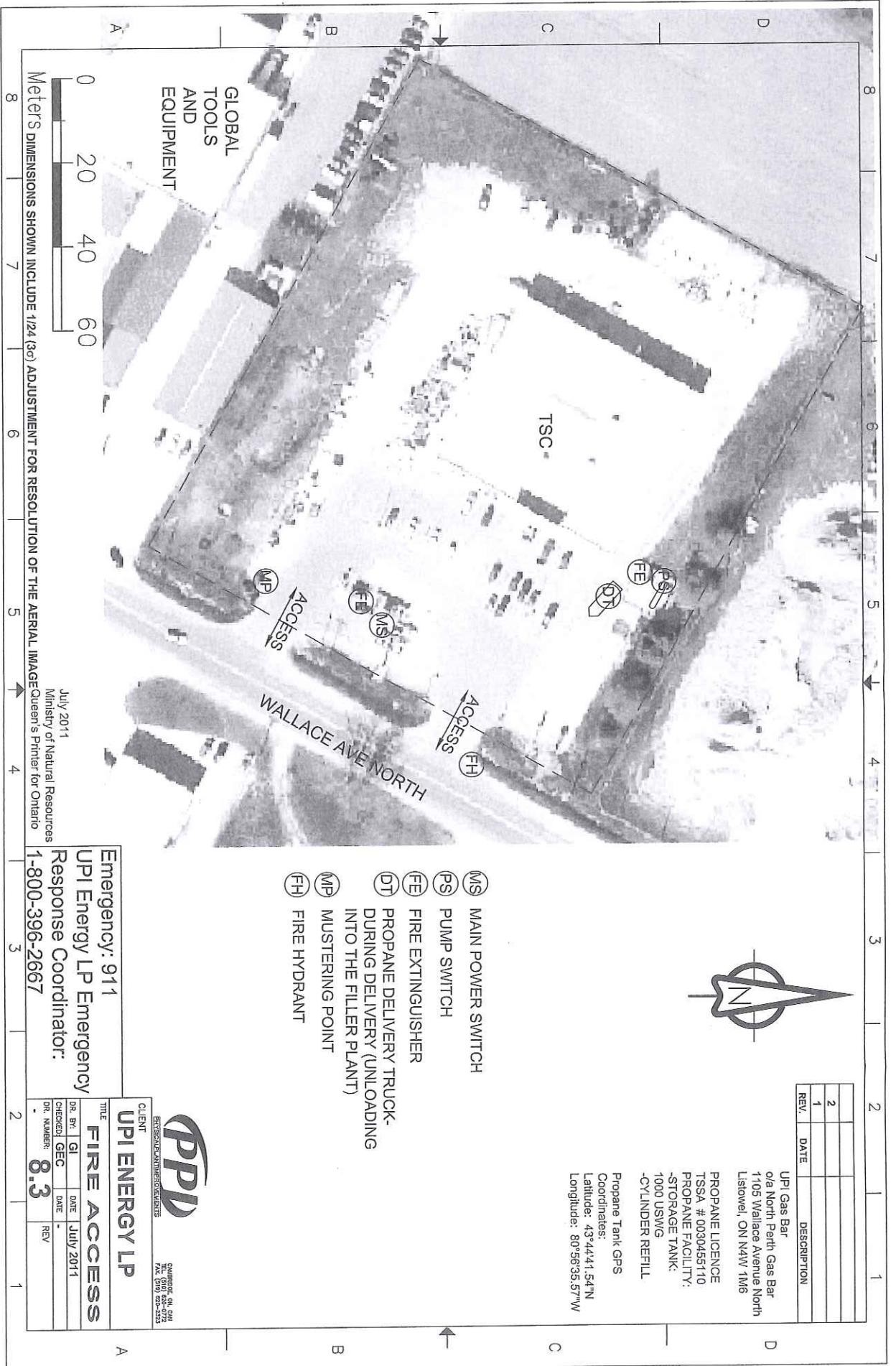
TITLE
SITE PLAN

DR. BY:	GI	DATE	REV
CHECKED:	GEC	DATE	REV
DR. NUMBER:	8.2		

Emergency: 911
 UPI Energy LP Emergency
 Response Coordinator:
 1-800-396-2667

July 2011
 Ministry of Natural Resources
 Queen's Printer for Ontario

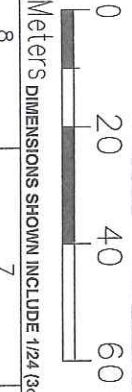




GLOBAL
TOOLS
AND
EQUIPMENT

TSC

WALLACE AVE NORTH



Meters DIMENSIONS SHOWN INCLUDE 1/24 (3σ) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE

July 2011
Ministry of Natural Resources
Queen's Printer for Ontario



REV.	DATE	DESCRIPTION
2		
1		

UPI Gas Bar
o/a North Perth Gas Bar
1105 Wallace Avenue North
Listowel, ON N4W 1M6

PROPANE LICENCE
TSSA # 0030455110
PROPANE FACILITY;
-STORAGE TANK:
1000 USWG
-CYLINDER REFILL

Propane Tank GPS
Coordinates:
Latitude: 43°44'41.54"N
Longitude: 80°56'35.57"W

- MS MAIN POWER SWITCH
- PS PUMP SWITCH
- FE FIRE EXTINGUISHER
- DT PROPANE DELIVERY TRUCK-
DURING DELIVERY (UNLOADING
INTO THE FILLER PLANT)
- MP MUSTERING POINT
- FH FIRE HYDRANT

Emergency: 911
UPI Energy LP Emergency
Response Coordinator:
1-800-396-2667

PPD
PROFESSIONAL PROJECT DESIGNERS

CLIENT
UPI ENERGY LP

TITLE
FIRE ACCESS

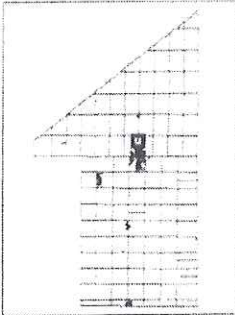
DR. BY: GJ DATE: July 2011

CHECKED: GEC DATE: -

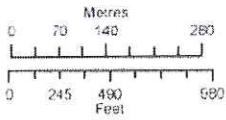
DR. NUMBER: 8.3 REV: -

4400 Huron St. #201
St. Catharines, ON L2R 6Y3
TEL: (905) 520-0773
FAX: (905) 520-5233

**THIS IS KEY MAP 11
OF SCHEDULE "A" TO BY-LAW NO. 6-ZB-1999
OF THE MUNICIPALITY OF NORTH PERTH
PASSED THE 3rd DAY OF MAY, 1999**



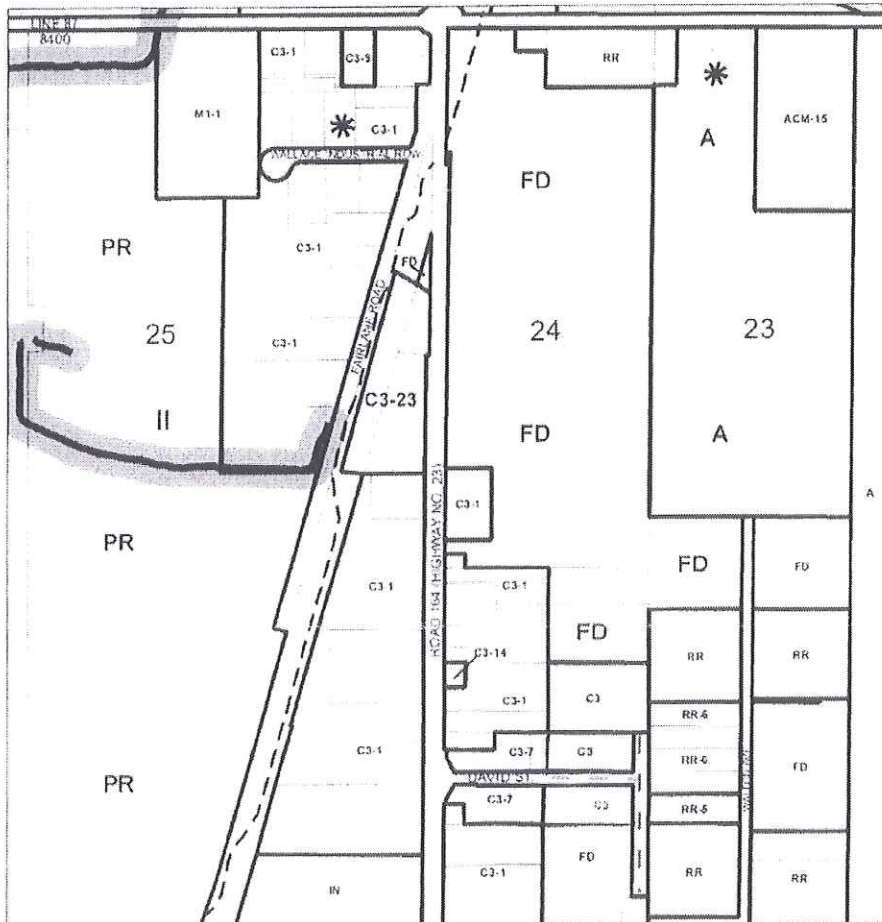
Key Map of North Perth
North of Listowel
WALLACE WARD



AMENDED BY
BY-LAW NO.:

- 153-ZB-1999
- 82-ZB-2002
- 97-ZB-2003
- 23-ZB-2004
- 36-ZB-2004
- 84-2007

See Key
Map 10



See Key
Map 8

See Key
Map 8

See Key
Map 15

See Key
Map 16