

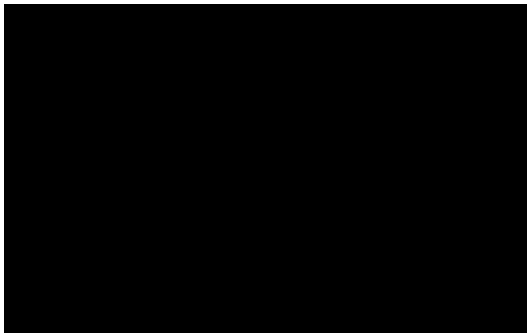


Technical Standards and Safety Authority
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14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
Customer Service: 1.877.682.8772

Application for a Review of a Risk and Safety Management Plan (RSMP) for an Existing Propane Facility
Technical Standards and Safety Act
Propane Storage and Handling Regulation

Failure to fully complete this form may result in rejection.
Making a false statement may result in a fine or prosecution.



The Undersigned applies to TSSA for a review for an RSMP under Ontario's *Technical Standards and Safety Act*, Propane Storage and Handling Regulation.

Firm Name Ontario Corporation No., if applicable
A UPI Energy LP
 E-mail Address
 dwells@upi.on.ca
 Area Code Telephone No. Contact Person
 519 821 2667 Mr. Dana Wells, Manager, ERT, Compliance & Fleet Services
 Mailing Address
B Street No. Street Name, Lot / Concession No.
 105 Silvercreek Parkway North, Suite 200
 Town / City or Township / County Province Postal Code
 GUELPH ONTARIO N1H 8M1

Information on Container Refill Centre or Filling Plant
 Location of premises to be licensed
 Street No. Street Name, Lot / Concession No.
C 307 BROADWAY STREET
 Town / City or Township / County Province Postal Code
 KINCARDINE ONTARIO N2Z 2X9
 Supplier
D UPI Energy LP
 Street No. Street Name, Lot / Concession No.
 105 Silvercreek Parkway North, Suite 200
 Town / City or Township / County Province Postal Code
 GUELPH ONTARIO N1H 8M1
 Licence Number Total Storage Capacity
 000156045 2000
 In U.S. Water Gallons

Persons employed that hold a required certificate or Record of Training. Name Certificate Number
 Add an additional sheet if insufficient space.
 Robert Sicard 300-01-77293
 Robert McIntosh 300-01-77295

Application is valid for 12 months from date received by TSSA. You are required by law to notify TSSA of any change of information.

I certify that the above information is true. Robert P. Sicard, MBA, P.Ag. Date (mm-dd-yyyy)
 Print name of Owner/Operator President & Chief Executive Officer 06 07 2012
 Position Signature *Robert P. Sicard*



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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)

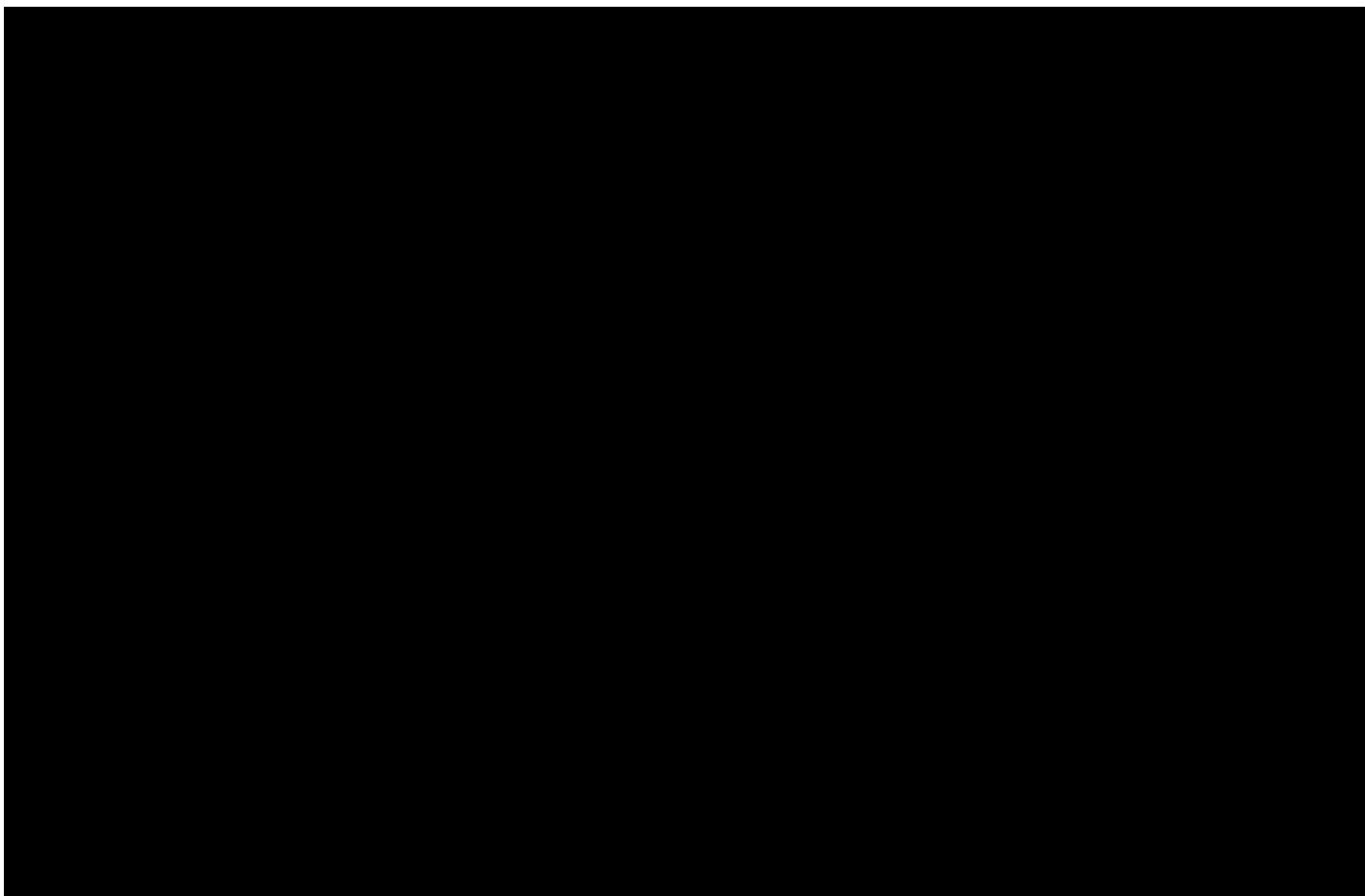
Indicate the year the facility was established. 1970 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. 1983

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>7215</u>
Tank 2:	<u>N/A</u>	<u>N/A</u>
Tank 3:	<u>N/A</u>	<u>N/A</u>

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: 2,000 USWG Portable: none Mobile: none



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) <u>Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge</u>	Official Title	
Signature	Telephone No. <u>519.620.0772</u>	Date (dd-mm-yyyy) <u>2012-03-14</u>



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Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) UPI Energy LP		For Office Use - Party No.	
Street No. 105	Street Name / 911 Number / Address, if applicable Silvercreek Parkway North, Suite 200		
Town / City or Township / Country Guelph		Province Ontario	Postal Code N1H 8M1
Telephone No. 519-821-2667	Fax No. 519-821-4919	Contact Name 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. 2558	Street Name / 911 Number / Address, if applicable Cedar Creek Road		
Town / City or Township / Country Ayr		Province Ontario	Postal Code N0B 1E0
Telephone No. 519-740-8209	Fax No. 519-740-1015	Contact Name Anthony Hiebert	
E-mail ahiebert@primemaxenergy.com			

Off-site Cylinder and/or Mobile Storage NOT APPLICABLE	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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Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 15-12-2011



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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): 4 x 25,000 L - FOR GASOLINE; 1 x 25,000 L FOR DIESEL

PACKED LUBES FOR RETAIL SALE AT GAS BAR KIOSK

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

FIRE EXTINGUISHER:

(1) IN METAL CABINET AT PROPANE TANK

(3) 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 THE DOOR.

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

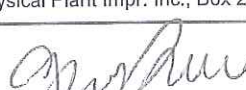
THROUGH THERMAL ACTUATION. MAIN SWITCH AND EMERGENCY SHUT DOWN (BUTTON)-TURNS OFF THE POWER TO THE PROPANE PLANT

PENDING CHANGES TO THE FACILITY - TO BE UPDATED WHEN THE CHANGES ARE COMPLETED

Maintenance and testing schedule for fire protection controls and devices.

ANNUAL CHECK: FIRE EXTINGUISHER, ISC VALVE, FUSIBLE LINK, EMERGENCY SHUT DOWN

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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 Harry Basra		Name Dana Wells (UPI Energy LP)	
Official Title UPI Energy Agent		Official Title Manager, ERT, Compliance & Fleet Services	
Telephone No. 519-396-3303 or 519-664-1832 (cell)	Fax No.	Cell No. 519-240-8591 or 800-396-2667	Fax No. 519-821-4919
E-mail		E-mail dwells@upi.on.ca	
Role and responsibilities in emergency ERT (Emergency Response Team) Member See attached Emergency Preparedness Plan		Role and responsibilities in emergency ERT (Emergency Response Team) Coordinator See attached Emergency Preparedness Plan	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Megan Golden		Name Harry Basra	
Official Title UPI Retail Manager		Official Title UPI Energy Agent	
Telephone No. 519-831-3267	Fax No. 519-821-2826	Telephone No. 519-396-3303 or 519-664-1832 (cell)	Fax No.
E-mail		E-mail	
Role and responsibilities in emergency ERT (Emergency Response Team) Member See attached Emergency Preparedness Plan		Role and responsibilities in emergency ERT (Emergency Response Team) Member See attached Emergency Preparedness Plan	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Jamie MacKinnon		Name Dana Wells (UPI Energy LP)	
Official Title Fire Chief		Official Title Manager, ERT, Compliance & Fleet Services	
Telephone No. 519-396-2141 ext 222	Fax No.	Telephone No. 519-240-8591 or 800-396-2667	Fax No. 519-821-4919
E-mail		E-mail dwells@upi.on.ca	
Role and responsibilities in emergency EVACUATION, ESTABLISH SAFETY ZONES, FIRE SUPPRESSION, COOL PROPANE TANK		Role and responsibilities in emergency ERT (Emergency Response Team) Coordinator See attached Emergency Preparedness Plan	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Frank Merkt		Name Michele Barr	
Official Title Fire Prevention Officer		Official Title Building & Planning Manager / Chief Building Official	
Telephone No. 519-396-2141	Fax No.	Telephone No. 519-396-3468	Fax No.
E-mail kinfirepo@bmts.com		E-mail cbo@kincardine.net	
Role and responsibilities in emergency EVACUATION, ESTABLISH SAFETY ZONES, FIRE SUPPRESSION, COOL PROPANE TANK		Municipality The Municipality of Kincardine	

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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) 06-06-2012	



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

2. Additional Safety Measures

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

- Elevated training standards for all employees: UPI Energy LP requires passing mark on all 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)

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Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 15-12-2011



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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) March 2012	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Megan Golden
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) March 2012	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Megan Golden
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) March 2012	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Megan Golden
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Name of person completing this form (please print) Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge	Official Title
Signature 	Telephone No. 519.620.0772
	Date (dd-mm-yyyy) 10-05-2012



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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)

4. Emergency Training Plan for Coming Year

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

Target Date (dd-mm-yyyy) June 1, 2012	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Megan Golden
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) June 15, 2012	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Megan Golden
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) June 15, 2012	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Megan Golden
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: AT REAL ESTATE AGENCY (ROYAL LEPAGE AT 969 QUEEN STR.) PARKING LOT, ACROSS BROADWAY STR., SOUTHWEST OF THE PROPERTY

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.

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

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.

Local Fire Services Name	Print name <i>Municipality of Concordia Fire Department Jamie MacKinnon</i>	Signature <i>Jamie MacKinnon</i>	Date (dd-mm-yyyy) <i>09-12-2011</i>
--------------------------	--	-------------------------------------	--

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Signature <i>Gueorgui Ivanov</i>	Telephone No. 519.620.0772
	Date (dd-mm-yyyy) 04-05-2011 <i>15-12-2011</i>



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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) 29-11-2011	Capacity of single largest propane storage vessel (USWG) 2,000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 106' (32 m)	Right side property line: 12' (3.6 m)
Rear: 100' (30 m)	Left side property line: 67' (20 m)
GPS coordinates of single largest vessel: 44°10'53.25"N 81°37'52.66"W	

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SECTION C: SUBMISSIONS (cont'd)

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

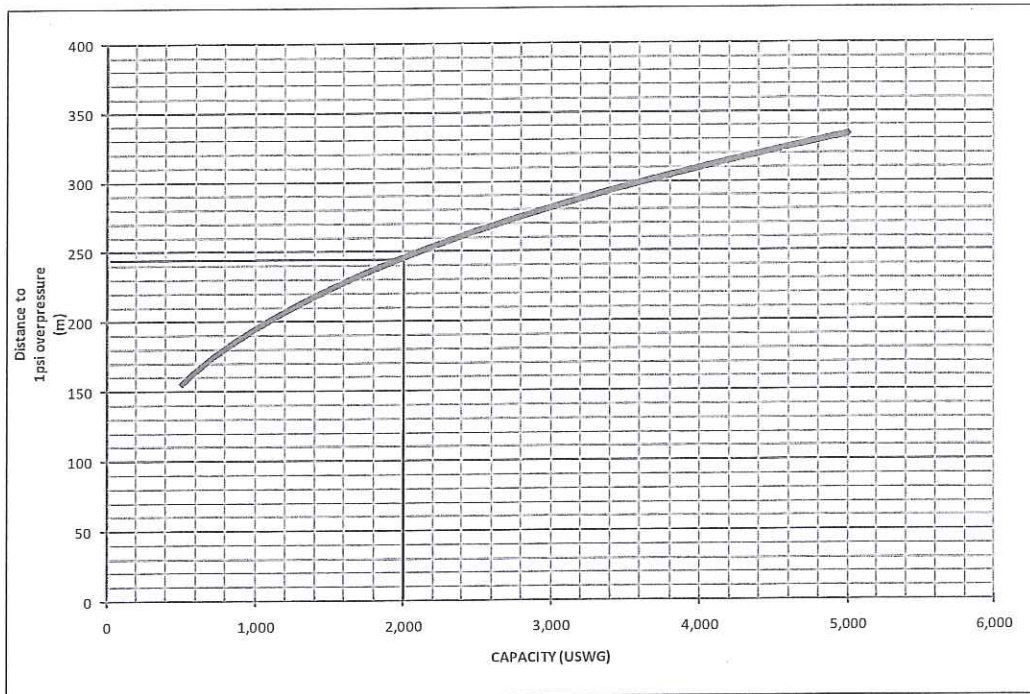
Table 1: Distance Table

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) Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge		Official Title
Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 15-12-2011



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

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: Presto Crest Address: 916 Queen Street City: KINCARDINE Province ONTARIO Postal Code N2Z 2Y2			x		215 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [REDACTED]				x	10 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: Tim Horton's Address: 303 Broadway Street City: KINCARDINE Province ONTARIO Postal Code N2Z 2X9			x		10 m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: n/a Address: _____ City: _____ Province _____ Postal Code _____	x				n/a m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: YMCA Day Care Address: 898 Queen Street City: KINCARDINE Province ONTARIO Postal Code N2Z 2Y2			x		225 m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: n/a Address: _____ City: _____ Province _____ Postal Code _____	x				n/a 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) Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge	Official Title	
Signature 	Telephone No. 519.620.0772	Date (dd-mm-yyyy) 15-12-2011



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
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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	0	0 USWG
# 40	11.75	0	0 USWG
# 33.3	9.62	0	0 USWG
# 30	8.8	0	0 USWG
# 20	5.8	0	0 USWG
# 10	2.9	0	0 USWG
# 5	1.5	0	0 USWG
Total Cylinder Capacity			0 USWG

Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	0 USWG
Total Tank Capacity	0
Total Portable Capacity	0 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) Gueorgui Ivanov, Physical Plant Impr. Inc., Box 20039, 355 Hespeler Rd, Cambridge		Official Title	
Signature		Telephone No. 519.620.0772	Date (dd-mm-yyyy) 2012-03-14



REV.	DATE	DESCRIPTION
2		
1		

Lower-tier Municipality:
 UPI Gas Bar
 307 Broadway Street
 Kincardine, ON N2Z 2X9

Upper-tier Municipality:
 County of Bruce
 Planning & Economic
 Development - Walkerton
 Box 848, 30 Park Street
 Walkerton, ON N0G 2V0

Propane Tank GPS Coordinates:
 Latitude: 44°10'53.25"N
 Longitude: 81°37'52.66"W

**HAZARD DISTANCE: RADIUS = 246m
 PERMANENT STRUCTURES WITHIN HD
 EXTERNAL EVACUATION**

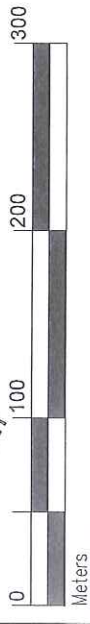
Public Receptors within HD
 (Approximate Quantity)
 Residences: 155
 Schools/Community Centres: 1
 Hospitals: 0
 Industrial / Commercial / Office Buildings: 10
 Parks and Recreation Areas: 0



CLIENT		UPI ENERGY LP	
TITLE			
DR. BY:	GI	DATE	NOV 2011
CHECKED:	GEC	DATE	
DR. NUMBER:	8.1		REV

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

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



Dimensions shown include 1/55 (3σ) adjustment for resolution of the aerial image



REV.	DATE	DESCRIPTION
2		
1		

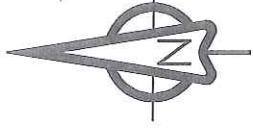
Lower-tier Municipality:
 UPI Gas Bar
 The Municipality of Kincardine
 307 Broadway Street
 1475 Concession 5, R.R. #5
 Kincardine, ON N2Z 2X9

Propane Licence Official:
 Michele Barr, Chief Building
 TSSA # 000156045
 Tel: 519-396-3468

Upper-tier Municipality:
 County of Bruce
 Planning & Economic
 Development - Walkerton
 Box 648, 30 Park Street
 Walkerton, ON N0G 2V0
 David Smith,
 Senior Planner
 Tel: 519 881 1782 x 257

Propane Facility:
 -STORAGE TANK:
 2000 USWG
 -CYLINDER FILL
 -STORAGE CAGE

Propane Tank GPS Coordinates:
 Latitude: 44°10'53.25"N
 Longitude: 81°37'52.66"W



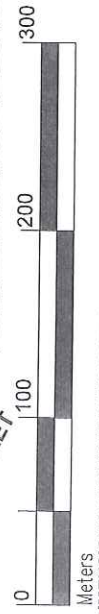
**HAZARD DISTANCE: RADIUS = 246m
 PERMANENT STRUCTURES WITHIN HD
 EXTERNAL EVACUATION**

**Public Receptors within HD
 (Approximate Quantity)**
 Residences: 155
 Schools/Community Centres: 1
 Hospitals: 0
 Industrial / Commercial / Office Buildings: 10
 Parks and Recreation Areas: 0



CLIENT		TITLE	
UPI ENERGY LP		UPI ENERGY LP	
DR. BY: GI	DATE: Nov 2011	CHECKED: GEC	DATE:
DR. NUMBER: 8.1		REV:	

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



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

DIMENSIONS SHOWN INCLUDE 1/55 (3σ) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE

REV.	DATE	DESCRIPTION
2		
1		

UPI Gas Bar
307 Broadway Street
Kincardine, ON N2Z 2X9

PROpane LICENCE
TSSA # 000156045

PROpane FACILITY:
-STORAGE TANK:
2000 USWG
-CYLINDER FILL
-STORAGE CAGE

Propane Tank GPS

Coordinates:
Latitude: 44°10'53.25"N
Longitude: 81°37'52.66"W



CAPACITY OF PARKING FOR TANKER TRUCKS: NONE

PROpane CYLINDER STORAGE: (2) CAGES

NOTE: EACH CABINET SHALL CONTAIN NO MORE THAN 500 LBS (225 KG) OF PROpane

- ① PROpane TANK (FILLER PLANT)
- ② STORAGE FOR PROpane CYLINDERS
- ③ PROpane DELIVERY TRUCK
- ④ PROpane CYLINDER FILLING STATION (CABINET)
- ⑤ BOLLARDS
- ⑥ GAS BAR-STORE KIOSK
- ⑦ GAS BAR: AUTO DISPENSERS
- ⑧ PROpane TANK FOR HEATING: 1000 USWG, (TIM HORTONS)
- ⑨ UNDERGROUND PETROLEUM TANKS
- ⑩ PARKING

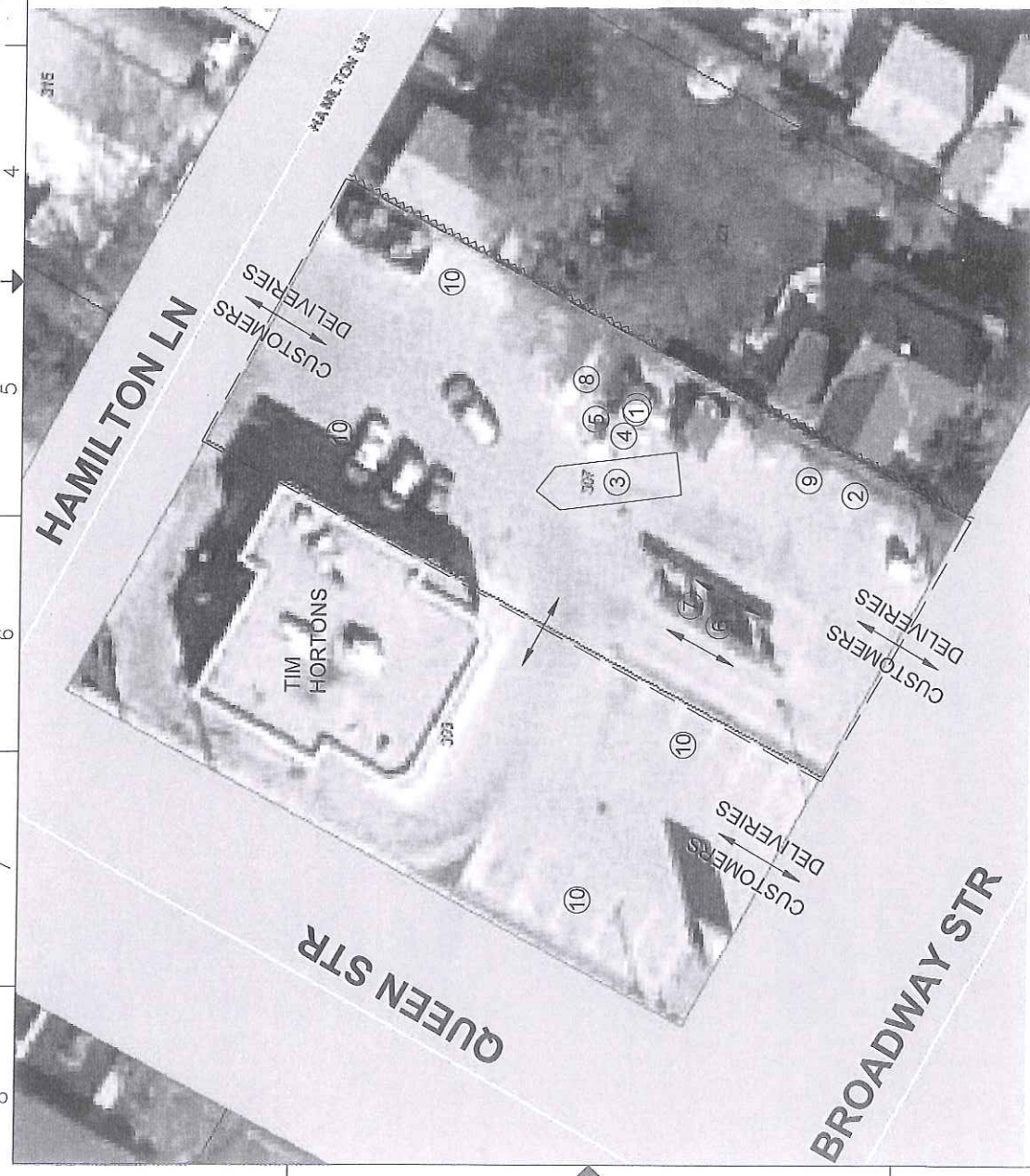


CAMBRIDGE, ON, CAN
P.O. Box 101
Fax: (519) 837-2323

CLIENT	UPI ENERGY LP
TITLE	SITE PLAN
DR. BY: GEC	DATE: Nov 2011
CHECKED: GEC	DATE: -
DR. NUMBER: 8.2	REV: -

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

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0 10 20 30 40 50
Meters
DIMENSIONS SHOWN INCLUDE 1/55 (3σ) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE

REV.	DATE	DESCRIPTION
2		
1		

UPI Gas Bar
307 Broadway Street
Kincardine, ON N2Z 2X9

PROPANE LICENCE
TSSA # 000156045

PROPANE FACILITY:
-STORAGE TANK:
2000 USWG
-CYLINDER FILL
-STORAGE CAGE

Propane Tank GPS
Coordinates:
Latitude: 44°10'53.25"N
Longitude: 81°37'52.66"W

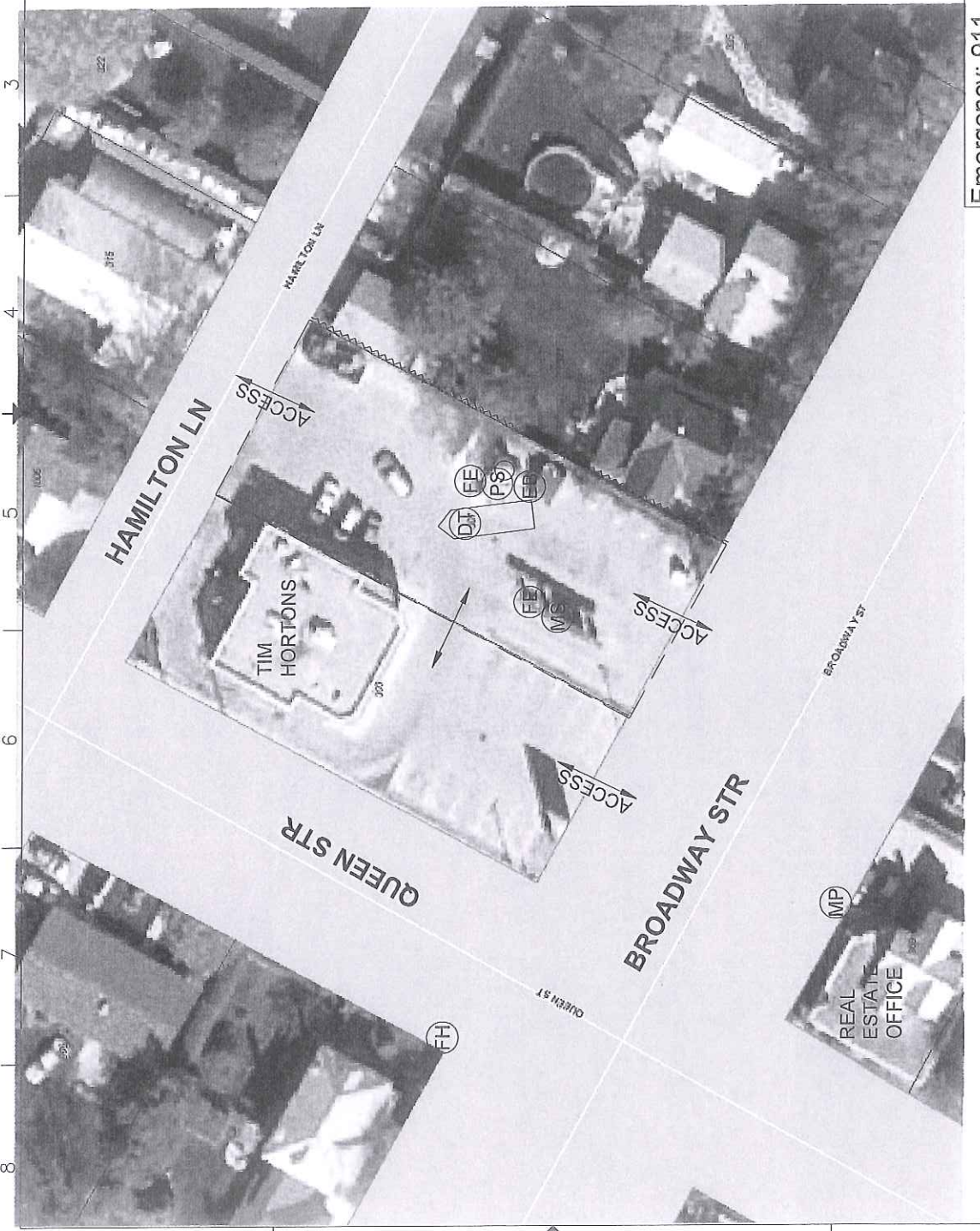


- (MS) MAIN POWER SWITCH
- (PS) PUMP SWITCH
- (EB) EMERGENCY BUTTON
- (FE) FIRE EXTINGUISHER
- (MP) MUSTERING POINT
- (DT) PROPANE DELIVERY TRUCK
- (FH) FIRE HYDRANT



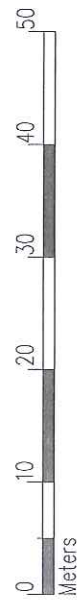
CHAMBERS, ON, CAN
TEL: (519) 838-0772
FAX: (519) 838-2323

CLIENT	UPI ENERGY LP	
TITLE	FIRE ACCESS	
DR. BY: LGI	DATE	NOV 2011
CHECKED: GEC	DATE	
DR. NUMBER:	8.3	REV



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

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

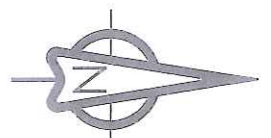


DIMENSIONS SHOWN INCLUDE 1/155 (3σ) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE



Meters
0 100 200 300
DIMENSIONS SHOWN INCLUDE +/-5% (3σ) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE

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



Lower-tier Municipality:
The Municipality of Kinross
1475 Concession 5, R.R. #5
Kinross, ON N2Z 2X6
Michelle Barr, Chief Building
Official
Tel: 519-396-3468

Upper-tier Municipality:
County of Bruce
Planning & Economic
Development - Walkerton
Box 848, 30 Park Street
Walkerton, ON N0G 2V0
David Smith,
Senior Planner
Tel: 519 881 1782 x 257

Propane Tank GPS
Coordinates:
Latitude: 44°10'53.25"N
Longitude: 81°37'52.36"W

PROPERTY LINES AND
DISTANCES TO
PROPERTY LINES ARE
SOURCED FROM THE
OPERATOR

HAZARD DISTANCE: RADIUS = 246m
PERMANENT STRUCTURES WITHIN HD
EXTERNAL EVACUATION

-ONLY ONE VESSEL ON
SITE
FOR THE PROPANE
FILLER PLANT:
1 X 2000 USWG -
PROPANE FILLER PLANT
-SETBACK FROM THE
PROPERTY LINES
FRONT- 106'
REAR- 100'
SIDE (LEFT): 67'
SIDE (RIGHT): 12'

Public Receptors within HD
(Approximate Quantity)
Residences: 155
Schools/Community Centres: 1
Hospitals: 0
Industrial / Commercial / Office Buildings: 10
Parks and Recreation Areas: 0

CAPACITY OF PARKING FOR TANKER TRUCKS: NONE
PROPANE CYLINDER STORAGE: NONE



COMPRESSOR, OR, CMT
TEL: (519) 526-0772
FAX: (519) 526-2573

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

CLIENT	TITLE	DR. NO.	SI	DATE	DR. NUMBER	REV
UPI ENERGY LP	AREA MAP			March 2012	8.1	R 003

REV.	DATE	DESCRIPTION
2		
1		



REV.	DATE	DESCRIPTION
2		
1		

UPI Gas Bar
307 Broadway Street
Kingsthorpe, ON N2Z 2X9

PROPRANE LICENCE
TSSA # 000156045

PROPRANE FACILITY:
-STORAGE TANK:
2000 USWG
-CYLINDER FILL
-STORAGE CAGE

Propane Tank GPS
Coordinates:
Latitude: 44°10'53.25"N
Longitude: 81°37'52.66"W



CAPACITY OF PARKING FOR TANKER TRUCKS: NONE
PROPRANE CYLINDER STORAGE: NONE

- ① PROPANE TANK-VERTICAL (FILLER PLANT): 2000 USWG
- ② PROPANE CYLINDER FILLING STATION (CABINET)
- ③ BOLLARDS
- ④ PROPANE DELIVERY TRUCK-DURING DELIVERY (UNLOADING INTO THE FILLER PLANT)
- ⑤ PROPANE TANK FOR HEATING: 1000 USWG, (TIM HORTONS)
- ⑥ GAS BAR-STORE KIOSK
- ⑦ GAS BAR: AUTO DISPENSERS
- ⑧ UNDERGROUND PETROLEUM TANKS
- ⑨ PARKING

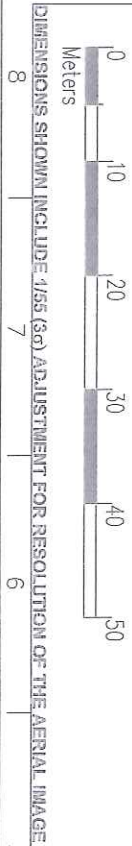
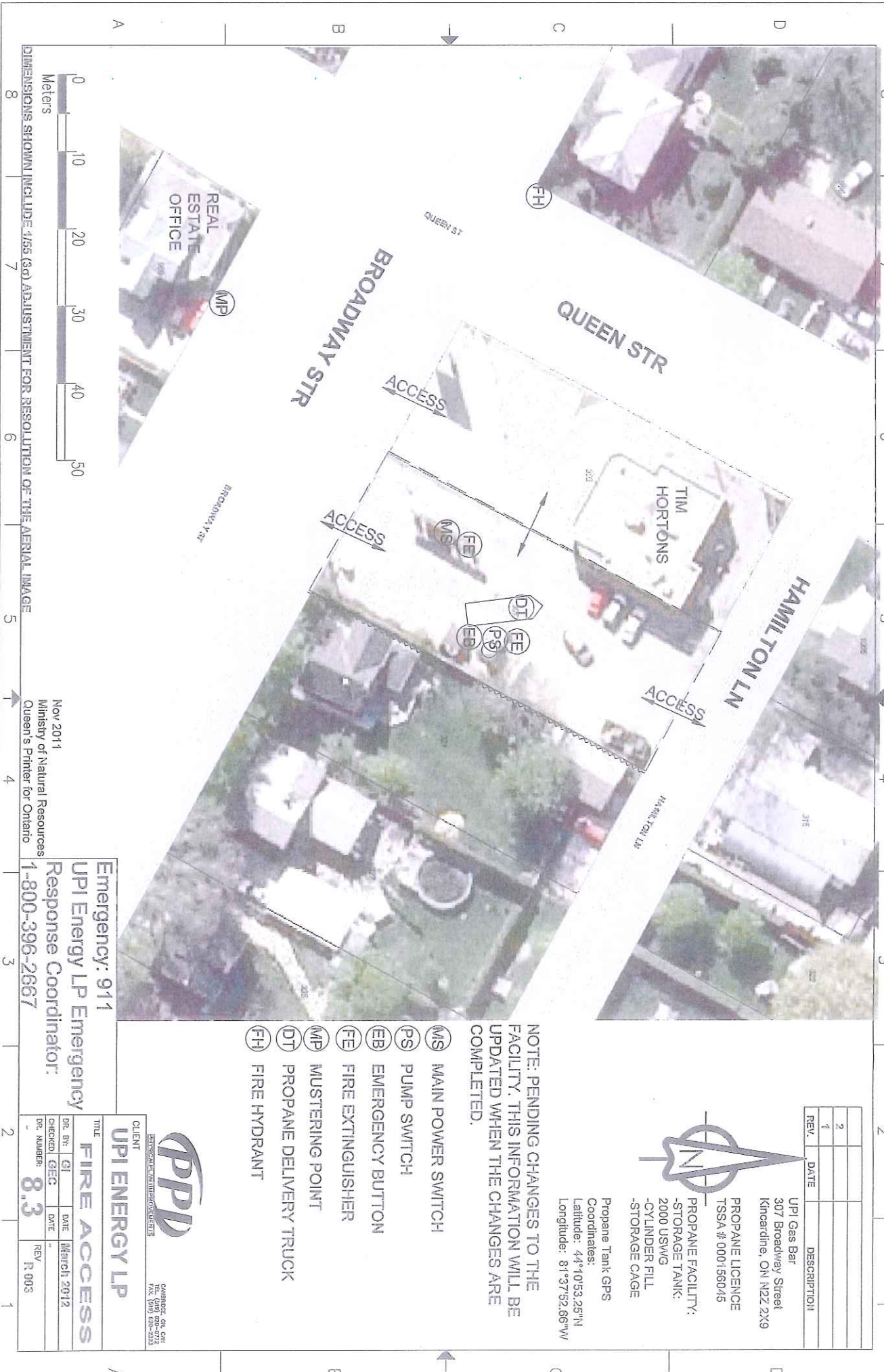
Emergency: 911
UPI Energy LP Emergency
Response Coordinator:
1-800-396-2667

CLIENT		UPI ENERGY LP	
TITLE			
DR. BY:	GI	DATE	March 29/12
CHECKED:	GIEC	DATE	
DR. NUMBER:	8.2	REV	R 003



COMPANY ON. ON. CAN
TEL: (905) 628-9773
FAX: (905) 628-9223

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



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

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

CLIENT	UPI ENERGY LP		
TITLE	FIRE ACCESS		
DR. BY:	SI	DATE	March 2012
CHECKED:	CEJC	DATE	
DR. NUMBER:	8.3	REV	R 003



- (MS) MAIN POWER SWITCH
- (PS) PUMP SWITCH
- (EB) EMERGENCY BUTTON
- (FE) FIRE EXTINGUISHER
- (MP) MUSTERING POINT
- (DT) PROPANE DELIVERY TRUCK
- (FH) FIRE HYDRANT

NOTE: PENDING CHANGES TO THE FACILITY. THIS INFORMATION WILL BE UPDATED WHEN THE CHANGES ARE COMPLETED.

Propane Tank GPS
 Coordinates:
 Latitude: 44°10'53.25"N
 Longitude: 81°37'52.66"W



UPI Gas Bar
 307 Broadway Street
 Kincardine, ON N2Z 2X9
 PROPANE LICENCE
 TSSA #: 0001560/45
 PROPANE FACILITY:
 -STORAGE TANK:
 2000 USWG
 -CYLINDER FILL
 -STORAGE CAGE

REV.	DATE	DESCRIPTION
2		
1		