



Technical Standards and Safety Authority
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2K4
 Fax: 416.231.4903
 Customer Service: 1.877.682.8772
 www.tssa.org

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 6,000 USWG or less; or
 • a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

<p>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.</p> <p>Licence Number: 00076642216</p> <p>Check applicable type of propane operations:</p> <p><input checked="" type="checkbox"/> Cylinder <input type="checkbox"/> Motor Fill <input type="checkbox"/> Filling Plant <input type="checkbox"/> Cart/Keylock</p> <p>Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.</p>	<p>For Office Use Only</p> <div style="background-color: black; width: 100px; height: 100px; margin: 0 auto;"></div>
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SECTION A: GENERAL INFORMATION

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

A Company Name: **1626904 Ontario Ltd. O/A Mexico Gas & Convenience** (GAS BAR, COPPETIME GARAGE, COMPLETE BUSINESS)
 Operator Name (if different from above): **1626904 Ontario Ltd. (Petra Canada)**
 Telephone No.: **705-878-4644** Fax No.: **705-878-4644** E-mail: **none**

B Street No.: **2933** Street Name / 911 Number / Address, if applicable: **HWY 35 S**
 Town / City or Township / County: **Lindsay** Province: **On** Postal Code: **K9V 4S5**

C Street No.: **2933** Street Name / 911 Number / Address, if applicable: **Hwy 35 S P.O. Box 432**
 Town / City or Township / County: **Lindsay** Province: **On** Postal Code: **K9V 4S5**

D Information on Container Refill Centre or Filling Plant
 Location of facility:
 Street No.: **2933** Street Name / 911 Number / Address, if applicable: **HWY 35 S** Nearest Major Intersection: **HWY 35 & HWY 7**
 Town / City or Township / County: **Lindsay** Province: **On** Postal Code: **K9V 4S5**

Name of Licence Holder: **1626904 Ontario Ltd. O/A Mexico Gas & Convenience**
 Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): **Jai Kumar Ahuja** ROT type: **PTI 102-2 (PPD-3)**
 Municipality (or municipalities if the facility or its hazard distance touches multiple borders): **Cawatha Lakes**
 Hours of operation:

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

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

Print name	Signature	Date (dd-mm-yyyy)
Name of Licence Holder: 1626904 Ontario Ltd. O/A Mexico Gas & Convenience		18/10/2011
Name of Senior Management person as defined in the Regulation holding the Record of Training: Jai Kumar Ahuja		



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SECTION A: GENERAL INFORMATION (cont'd)

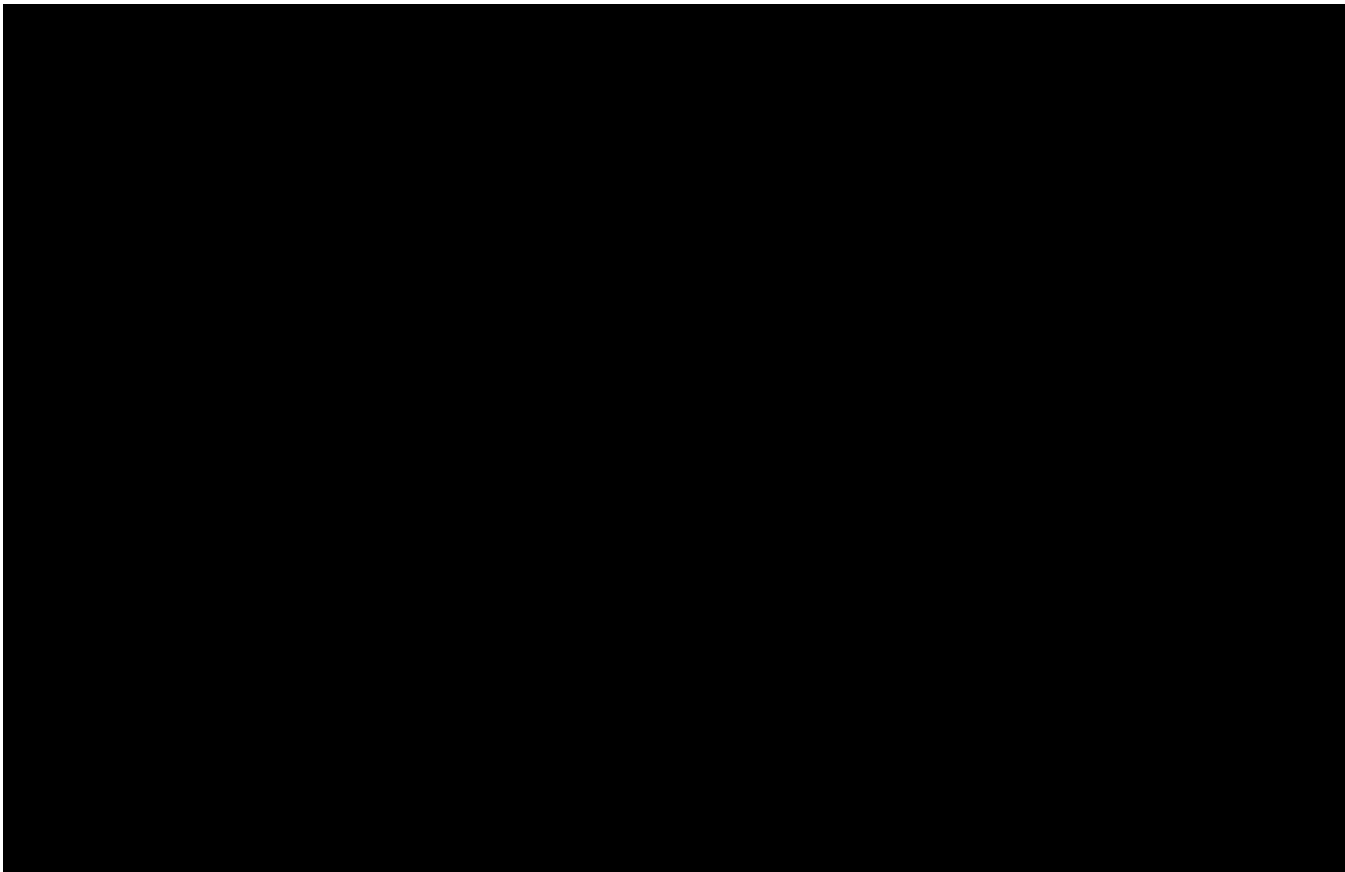
Indicate the year the facility was established. Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.
1990 None

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

	PSIG	Serial Number
Tank 1:	25.0	5,592494
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 Portable: 34.8 Mobile: 0



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Name of person completing this form (please print) Jai Kumar Ahuja	Official Title President
Signature 	Telephone No. 707-878-4644
	Date (dd-mm-yyyy) 18-10-2011



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) Superior Propane - Regional Operation Centre			For Office Use - Party No.	
Street No. 251	Street Name / 911 Number / Address, if applicable Woodland Road East Unit 217			
Town / City or Township / Country Guelph		Province On	Postal Code N1H 8J1	
Telephone No. 877-873-7457	Fax No. 519-836-7766	Contact Name Mike Mullins		
E-mail mullinsm@superiorpropane.com				

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>			For Office Use - Party No.	
Superior Propane				
Street No. 6722	Street Name / 911 Number / Address, if applicable Highway 7			
Town / City or Township / Country Peterborough (Kawartha)		Province On	Postal Code K9J 6X5	
Telephone No. 705-927-2234	Fax No. 519-836-7766	Contact Name Mark Wakeford		
E-mail wakefordm@superiorpropane.com				

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

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

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Signature 	Telephone No. 705-878-4644	Date (dd-mm-yyyy) 18-10-2011	



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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 - 4 Under ground Storage Tanks @ 22,765 each for a total of 91,060 litres

Diesel - 22,765 litre storage, - 1 x underground tank

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

A-B-C Fire Extinguishers

1 located at the Propane Dispenser

4 located at each gasoline/diesel pumps

2- located inside building 1 @ convenience store 1 @ Auto Shop

List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.

1- Fusible link on ISC - isolation valve between the tank and the downstream propane dispensing equipment.

2. Emergency Shut Off - in convenience store. This shuts down the pump and closes a solenoid valve upstream of hoses.

3. Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.

Maintenance and testing schedule for fire protection controls and devices.

Maintenance and testing is undertaken by Superior Propane according to Superior's Maintenance Standards. Schedule for key equipment is:

1- Pumps - (pumps every 3 months; pump motor: check belts monthly; grease pump every 6 months).

2- ISC valve (test for closure every 6 months).

3- Storage tank Relief Valves - inspected every 2 years; replacement schedule as per provincial regulations.

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Signature 	Telephone No. 705-878-4644	Date (dd-mm-yyyy) 18-10-2011



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)
1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
Name Jai Kumar Ahuja	For Office Use - Party No.	Name Jai Kumar Ahuja Kanta Devi	For Office Use - Party No.
Official Title President		Official Title President Owner/Manager	
Telephone No. 705-878-4644	Fax No. same	Call No. 647-774-7230	Fax No. same
E-mail none		E-mail none	
Role and responsibilities in emergency Co-ordinate site response plan (ERP)		Role and responsibilities in emergency Co-ordinate site response plan (ERP)	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Kanta Devi	For Office Use - Party No.	Name Kanta Devi	For Office Use - Party No.
Official Title Owner/Manager		Official Title Owner/Manager	
Telephone No. 705-878-4644	Fax No. same	Telephone No. 705-878-4644	Fax No. same
E-mail none		E-mail none	
Role and responsibilities in emergency Co-ordinate site response plan (ERP)		Role and responsibilities in emergency Co-ordinate site response plan (ERP)	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Mark Pankhurst	For Office Use - Party No.	Name Superior Propane Hot Line	For Office Use - Party No.
Official Title Fire Chief		Official Title	
Telephone No. 705-324-5731 x 666 520	Fax No. 705-878-3463	Telephone No. 877-873-7467	Fax No. N/A
E-mail mpankhurst@city.kawarthalakes.on.ca		E-mail n/a	
Role and responsibilities in emergency Coordinate emergency response with the Township of Springwater Fire Station and -ordinate / advise on Fire Service Response. Liaise with police.		Role and responsibilities in emergency Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Miss Hadden RON RAYMER	For Office Use - Party No.	Name Judy Currins	For Office Use - Party No.
Official Title Fire Prevention Officer ASSISTANT FIRE CHIEF		Official Title Clerk	
Telephone No. 705-324-5731 x 646 592	Fax No. 705-878-3463	Telephone No. 705-324-9411 x 1295	Fax No. 705-324-8110
E-mail mhadden@city.kawarthalakes.on.ca		E-mail jcurrins@city.kawarthalakes.on.ca	
Role and responsibilities in emergency Coordinate emergency response when key contact is not available with the Township of Springwater Fire Station and Liaise with police services.		Municipality City of Kawartha Lakes	

RRAYMER

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) Jai Kumar Ahuja	Official Title President
Signature 	Telephone No. 705-878-4644
	Date (dd-mm-yyyy) 18-10-2011



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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.
 E-stop located inside the convenience store to cut power off shutting down solenoid stopping the flow of propane.

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Name of person completing this form (please print)		Official Title
Jai Kumar Ahuja		President
Signature	Telephone No.	Date (dd-mm-yyyy)
	705-878-4644	18-10-2011



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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) None	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mm-yyyy) None	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Training Date (dd-mm-yyyy) None	Print Name of Training Provider:	Please Note - a ROT is valid for 3 years
	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:	

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Name of person completing this form (please print) Jai Kumar Ahuja	Official Title President
Signature 	Telephone No. 705-678-4644
	Date (dd-mm-yyyy) 18-10-2011



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

4. Emergency Training Plan for Coming Year

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

Target Date (dd-mm-yyyy) Q4-2011	Print Name of Training Provider: Superior Propane or Alternate Print Name of Instructor: to be arranged	Please note: Canadian Propane Gas Association is currently developing the course
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Print Name of Instructor:	content and it and its provider should be available to teach in 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 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) 19-04-2011	Print Name of Training Provider: FSN Training & Development Inc Print Name of Instructor: Leo Alkenbrack T111	Please Note - a ROT is valid for 3 years Note: To call training provider if any more training is required
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Print Name of Instructor:	in 2011
Target 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) Jai Kumar Ahuja	Official Title President
Signature 	Telephone No. 705-878-4544
	Date (dd-mm-yyyy) 18-10-2011



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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 operator or Alternate will contact emergency services by calling 911 and will provide warnings outlined in the attached: "Propane Emergency Response Procedures" placard (to be posted on site and part of the employee training). If it is safe to do so this could involve advising neighbors 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 provided herein. Stage evacuation, if the release of propane cannot be stopped by cutting electrical power may be required. Note a specific muster point is not advisable, since a propane plume can blow in any direction.

Actions will be taken by an on duty ROT person(s)

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).

When the system is operational, a ROT person will be on duty and be in the propane tank area. This person will be able to visually ascertain any abnormal/accident event and implement the appropriate emergency response actions. When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended. Any accident 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.

The fire access routes are identified in the attached site plan.

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

The critical information required from the license holder is (a) how to shut the system down and (b) the fill level in the tank (if known)

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

This information will be provided to the authorities by or alternate.

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

Key Contact: - it will take 10 minutes to respond to the facility in case of an emergency

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Signature 		Telephone No. 705-878-4644	Date (dd-mm-yyyy) 18-10-2011



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

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

6. Building and Site Security and Procedures

- | | Yes | No |
|---|-------------------------------------|--------------------------|
| 1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Is there adequate night lighting at the site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Are weighing systems validated for accuracy? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Is the schedule of maintenance and testing activities retained on site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

- | | Yes | No |
|--|-------------------------------------|-------------------------------------|
| 1. Is a pressurized water system available at the propane facility site? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? | <input checked="" type="checkbox"/> | <input checked="" 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>2000 FIRE HYDRANT 2400M</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>Sturgeon River 250 m</u> |

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Signature 	Telephone No. 705-878-4641
	Date (dd-mm-yyyy) 18-10-2011

*The Corporation of the City Of
Kawartha Lakes*

FIRE PREVENTION DIVISION

November 22, 2011

Dave Kennedy
FSN Training & Development Inc.
14 Forestview Trail
Newmarket, ON
L3Y 4W1

Re: Level 1 RSMP (Risk and Safety Management Plan) Comments 2933
Hwy 35 S, Lindsay Ontario

Dear Mr. Kennedy:

This letter is to advise you that we have looked at your Level 1 RSMP for above note site as you requested. Please be advised that this Department requires 60 days for review of any future RSMP reviews. The following are our comments:

Page #1 of 15 →

- Top of Page: noted that motor fill is not part of application.
- Add description of type of business operations that occur at that site. Include all business on the property (gas station, garage, coffee shop, etc.)
- Bottom of page requires declaration signatures from both license holder and the senior management person holding the ROT unless this is the same person.

Page #2 of 15 →

- Where are the Portable tanks stored? Page 15 of 15 notes storage of 6- #20 tanks. Please note location on schematic drawing.

Page #4 of 15 →

- Testing of site Emergency Stop button should be noted. Add: location of records and location of MSDS sheets.
Note: All records for required Testing and maintenance are to be available upon request

Page #5 of 15 →

- Number 1 - role and responsibility refers to Emergency Response Plan. Please attach copy of ERP as part of Submission as appendix to RSMP.
- Fire Chief Mark Pankhurst is not in-charge of Springwater Fire Station. Please correct. Extension for Mark has Changed from 591 to 520.
- Replace Number # 3 to → Alternate Fire Service Contact: Ron Raymer Assistant Fire Chief
Phone 705-324-5731 Ex. 592 fax 705-878-3463
E-mail rroymer@city.kawarthalakes.on.ca
Role and responsibilities – Assistant Fire Chief

Page #6 of 15 →

- Public notification? What information site specific is in ERP? (see Comment Page 5)

Page # 7 of 15 →

- No Emergency Response Training or Emergency Management Procedures Training notes to facility key contacts in 2010. ??
- ERT training should be provided for all individuals who have emergency response coordinating responsibilities.
- Please provide copy of records as appendix of site specific training and records of persons who were trained and the dates on which they were trained and the name of the trainer on each date.

Page # 8 of 15 →

- same as comment page #7

Page #9 of 15 →

- Under “Warnings and Actions” a reference is made to Propane Emergency Response Procedures. Please attach as part of appendix.
- Under “Warnings and Actions” or in Emergency Evacuation Plan → how will other staff on site and public be notified of a situation?
- There is mention of Stage evacuation/ To Where? Muster point should be established outside of overpressure radius. (This would assist communication with Fire and Emergency responders).
- There should be some method of obtaining the detailed site information and the Level 1 RSMP for this property. (RSMP kept at Conv. Store or lockbox on site?)
- The tank fill level should be communicated to emergency personnel, so daily records of fill level should be established.
- The commitment to annual review should be a minimum; it should also reflect updating the plan whenever anything changes with the operation of the site, key contacts or equipment relating to the safety of the propane site.

Page #10 of 15 → Building and Site Security Procedures

- #3 What are procedures attach as Appendix.

- #4 What are procedures? Attach as Appendix.
- #5 Attach applicable section as Appendix
- #7 Where is the storage area? Not noted on Schematic.
- #8 What are they? Please attach copy.
- #9 Where on site is the schedule of maintenance and testing activities located?

Water Supply Section 7

- #2 only for Two Hours
- #4 Scugog River is not approved water supply.

Page #11 of 15 → Site Plan

- 1. Storage location of Portable storage tanks not found on site plan?
- 6. More detailed location.

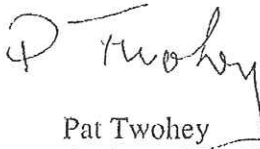
Page #14 of 15 →

- Verify Commercial vs. industrial buildings noted.

Note: Exposed Electrical wiring was observed within 15 feet of tank location; i.e. BX wire on light standard. Please have licensed electrician rectify situation.

The above notes are review comments based on Fire Service Commentary Document Dated March 2, 2011 as prepared by Ontario Association of Fire Chiefs, OMFPOA, Fire Fighters Association of Ontario, City of Toronto, OFM and Emergency Management Ontario.

Yours truly,



Pat Twohey
Assistant Fire Chief
City of Kawartha Lakes

9 Cambridge Street North, Lindsay, Ontario K9V 4C4
Tele: (705) 324-5731(ext 516) fax (705) 878-3463
e-mail: Ptwohey@city.kawarthalakes.on.ca
website: www.city.kawarthalakes.on.ca



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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.

B. 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) Jai Kumar Ahuja	Official Title President
Signature 	Telephone No. 705-878-4644
	Date (dd-mm-yyyy) 18-10-2011



Technical Standards and Safety Authority
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X 2X4
 Fax: 416.231.4903
 www.tssa.org
 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) 11-10-2011	Capacity of single largest propane storage vessel (USWG) 2000 uswg
Tank setback coordinates. Indicate placement on the map.	
Front: 9 m	Right side property line: 8 m
Rear: 25 m	Left side property line: 55 m
GPS coordinates of single largest vessel: 44.323752 -78.720796	

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) Jai Kumar Ahuja	Official Title President	
Signature 	Telephone No. 705-878-4344	Date (dd-mm-yyyy) 18/10/2010



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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

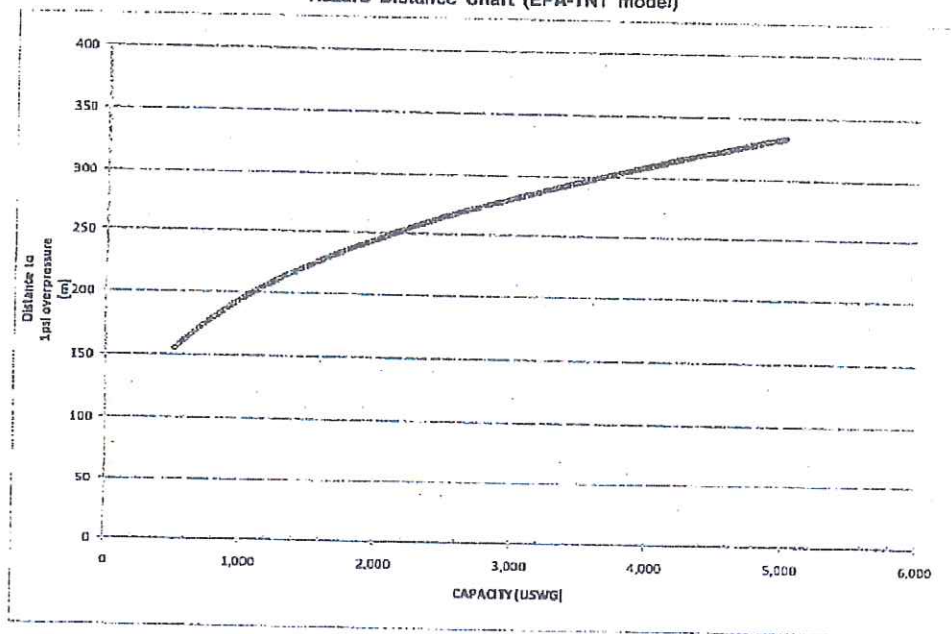
Table 1: Distance Table

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) Jai Kumar Ahuja		Official Title President	
Signature 		Telephone No. 705-878-4644	Date (dd-mm-yyyy) 18-10-2011



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Level 1 Risk and Safety Management Plan (RSMP)
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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>Vacant Commercial Building (directly east of Petro-Canada Gas-tr on east side of HWY 35 S)</u> Address: <u>HWY 35 S</u> City: <u>Lindsay</u> Province <u>On</u> Postal Code <u>K9V 4R4</u>			X		<u>34.50</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: [REDACTED] Address: [REDACTED] City: [REDACTED]				X	131.25 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>None VACANT COMMERCIAL BUILDING (EAST OF PC ON EASTSIDE)</u> Address: <u>HWY 35 S</u> City: <u>LINDSAY</u> Province <u>ON</u> Postal Code <u>K9V 4R4</u>			X		<u>37.50</u> m
Commercial building units - continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				0 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				0 m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				0 m

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

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Name of person completing this form (please print) <u>Jai Kumar Ahuja</u>	Official Title <u>President</u>
Signature 	Telephone No. <u>705-878-4644</u>
	Date (dd-mm-yyyy) <u>18-10-2011</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	0	0
# 100	29.5	0	0
# 40	11.75	0	0
# 33.3	9.62	0	0
# 30	8.8	0	0
# 20	5.8	6	34.8
# 10	2.9	0	0
# 5	1.5	0	0
Total Cylinder Capacity			34.8

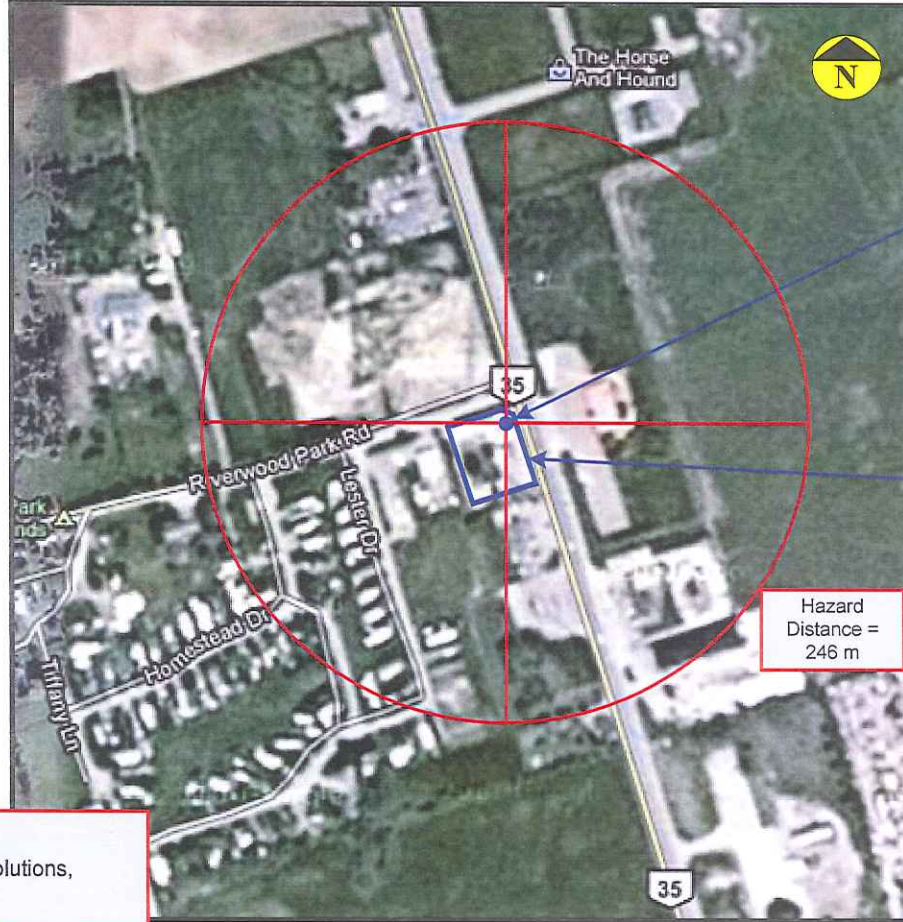
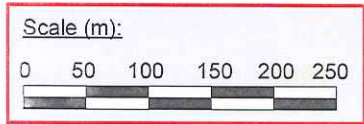
Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
0	0	0
Total Tank Capacity		0

Total Cylinder Capacity	34.8
Total Tank Capacity	2000 USWG
Total Portable Capacity	34.8

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Name of person completing this form (please print) Jai Kumar Ahuja		Official Title President	
Signature 		Telephone No. 705-878-4644	Date (dd-mm-yyyy) 18/10/2011



2000 USWG Propane Tank

Site Boundary

Hazard Distance = 246 m

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 Map data ©2011 Google, Tele Atlas

Setback Distances to Site Boundary
 Northwest: 25 m Southeast: 9 m
 Southwest: 55 m Southwest: 55 m

Capacity of Propane Storage Tank:
 Capacity of Propane Storage Tank = 2000 USWG

GPS Co-ordinates of Propane Storage Tank:
 GPS Co-ordinates = 44.323752, -78.720796

Circular Distance to 1 psi overpressure:
 Denoted by circle centred on tank; radial distance = 246 m

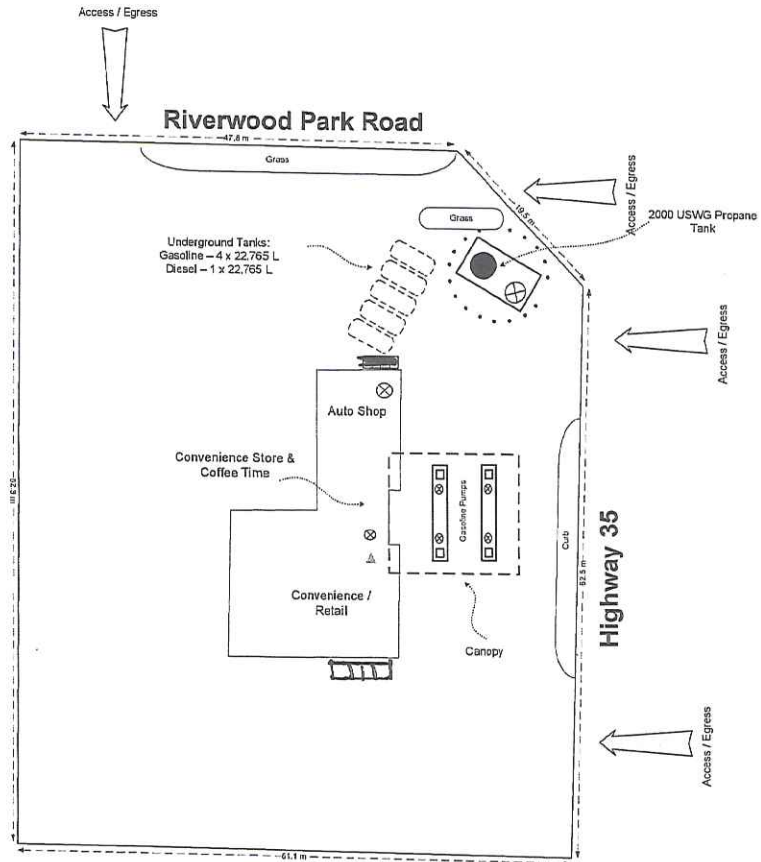
Municipality (ies) within the 1 psi overpressure circle:
 City of Kawartha Lakes

Municipal Contact:
 Judy Currins
 Clerk, City of Kawartha Lakes
 26 Francis St. P.O. Box 9000, Lindsay, Ontario, K9V 5R5
 Tel: 705-324-9411 x1295 Fax: 705-324-8110
 email: jcurrins@city.kawarthalakes.on.ca

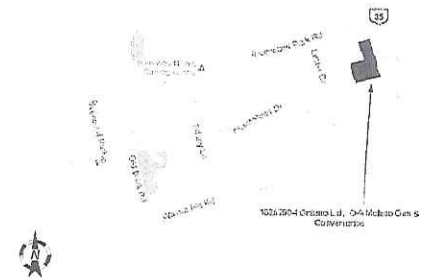
Map of Surrounding Area

1626904 Ontario Ltd. O/A Moleco Gas & Convenience
 2933 Highway 35 S., Lindsay, ON, K9V 4S5
 Part of Lot 14, Concession 5, Township of Ops, County of Victoria

Drawn by: L. Wills Date: October 11, 2011



Key Plan:



Notes:

1. Tank distances to property lines:

Property Line Setbacks	Distance
Northwest	25 m
Southeast (Front)	9 m
Northeast	8 m
Southwest	55 m

2. Fire Extinguisher



3. Egress/Fire Access Route:

Egress/access points along Highway 35 and Riverwood Park Road.

4. E-Stop



5. Propane Cylinder Storage Area

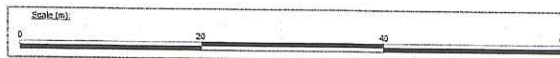


FSN Training & Development

Site Plan

1626904 Ontario Ltd. O/A Moleco Gas & Convenience
2933 Highway 35 S., Lindsay, ON, K9V 4S5

Part of Lot 14, Concession 5, Township of Ops., Courty of Victoria



Drawn by: L. Wills

Checked by:

Date: October 11, 2011

Rev 0