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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.

For Office Use Only

Licence Number **2188908**

A# 459128 C# 1172511

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 **A Superior General Partner Inc.** Ontario Corporation No., if applicable

E-mail Address **Gillisk@superiorpropane.com**

Area Code **613** Telephone No. **391** Contact Person **Ken Gillis** **9604**

Street No. **B 6750** Street Name, Lot / Concession No. **Century Ave. Suite 400**

Mailing Address **Mississauga** Province **ON** Postal Code **L5N 6A4**

Information on Container Refill Centre or Filling Plant

Instance # 10168871

Location of premises to be licensed

Street No. **C 1** Street Name, Lot / Concession No. **Betomat Court**

Town / City or Township / County **Bolton** Province **ON** Postal Code **L7E 2V9**

Supplier **D**

Street No. Street Name, Lot / Concession No.

Town / City or Township / County Province Postal Code

Licence Number **000270302** Total Storage Capacity **307,854**
 In U.S. Water Gallons

Persons employed that hold a required certificate or Record of Training. Add an additional sheet if insufficient space.

Name **Greg McCamus** Certificate Number **270030**

Rick Carron Certificate Number **223648**

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.

Print name of Owner/Operator **Ken Gillis**

Date (dd-mm-yyyy)

07-11-2017

Position **Regulatory Technical Specialist**

Signature *Gillisk*

Digitally signed by Ken Gillis
 DN: cn=Ken Gillis, o=Superior Propane, ou,
 email=gillisk@superiorpropane.com, c=CA
 Date: 2017.11.08 08:04:04 -0500

7.0 Emergency Response and Preparedness Plan

The Emergency Response and Preparedness Plan ("ERPP") for propane releases from Superior General Partner Inc. Bolton addresses two types of releases: on-site (generally small) releases and off-site or external releases.

Most aspects of the ERPP are associated with post-incident response and are not considered preventative. Some components of the ERPP however are designed to mitigate damage or prevent incident escalation. Where appropriate, these aspects of the ERPP have been factored into the Quantitative Risk Assessment in Section 9.

7.1 Requirement for Emergency Response and Assistance Plan

Superior General Partner Inc. Bolton stores propane on site in a single 30,000 USWG horizontal ASME tank that is 25,000 USWG over the maximum volume permitted under the new legislation to permit a Level 1 RSMP submission. The facility has the potential to store approximately 71,111 USWG of propane liquid on site in various sized cylinders.

Since the storage is over the 5000 USWG limit, the company is required under the new regulation to prepare a Level 2 RSMP submission. In regards to Transport Canada Regulations, the Superior General Partner Inc. Bolton facility does have to have an Emergency Response & Assistance Plan (ERAP) as they transport propane with their own vehicles. The greater Superior General Partner Inc. Bolton organization does have a registered plan and they are allowed to use this plan as members in good standing with the new Canadian Propane Association (CPA).

At any point during an incident, leak and or fire the Canadian Propane Association Emergency Response Assistance Plan can be activated. Superior General Partner Inc. Bolton is a member in good standing with this association, and can call on this mutual aid program which is approved by Transport Canada. By calling (877) 672-6723 and identifying Superior General Partner Inc. Bolton number ERPX will connect you with the dispatch center and activate the response.

7.2 Requirement for Environmental Emergency Plan

Superior General Partner Inc. Bolton is required to file an Environmental Emergency ("E2") Plan with Environment Canada. This plan exists and can be found in the main office. This plan is not as rigid as the RSMP found here but instead just advises the MOE that a large amount of CAS registered material is stored on this site.

7.3 Superior General Partner Inc. Bolton Internal Emergency Response Plan

Superior General Partner Inc. Bolton has prepared their own Emergency Response Plan for the facility and it is presented here for review by the Caledon Fire Department.

The Superior General Partner Inc. Bolton facility has an in-house Fire Safety Plan that all employees are required to read and sign off. The Emergency Response & Preparedness Plan for the Superior General Partner Inc. Bolton facility is presented here for review by the Town of Caledon Fire Services and the T.S.S.A.

EMERGENCY RESPONSE PLAN

**Superior General Partner Inc. Bolton
1 Betomat Court
Bolton, Ontario**

In case of any emergency, staff will be informed by use of the Telephone intercom system that an incident has occurred at the propane tank and filling area. In the event of a fire or propane leak it will be reported immediately to Sergio Cavallo or designate at the front counter. He will announce the incident over the intercom system and call the appropriate authorities at 9-1-1. If it is deemed the facility must be evacuated the Market Manager Paul Kennedy will instruct the Emergency Co-ordinator to announce over the intercom system that all staff and visitors must leave the building and yard and proceed to the Emergency Muster Point (EMP).

Calling 9-1-1 and the designates on the call list of the emergency can also be triggered by the Security company who have the call list and will inform them of any incident at the plant. It is the responsibility of each employee to ensure safe evacuation of the visitors or customers they are dealing with. When staff and visitors leave the building and property, they will meet on the north west corner of the Superior General Partner Inc Bolton property immediately in front of the main access area by the designated meeting area.

Sergio Cavallo or designate will be responsible to ensure that all shop and yard staff are informed of the emergency and evacuation and direct them to the meeting location. Before leaving the building he will also ensure that the emergency shut off for the propane tank located at the electrical panel (east wall inside shop) is activated.

Paul Kennedy or designate will be responsible to ensure all Office Staff are informed of the emergency and guided to the meeting area. Upon leaving the Office he will ensure that there are no people remaining in the area and the visitors log book is retrieved and taken outside.

Sergio Cavallo or designate will be responsible to ensure all yard staff and visitors are informed of the emergency and evacuation and direct them to the meeting location. Upon reaching the meeting location he will review employee list with the Manger and ensure all employees working that day are accounted for and contact any drivers currently out of the facility by the use of a cell phone. Paul Kennedy or Sergio Cavallo or designate will act as a liaison with the responding emergency authorities. All employees will remain at the meeting place until released by Sergio Cavallo or designate and all drivers out of the facility will meet at a safe location determined at that time away from the facility.

EMERGENCY NUMBERS

FIRE, POLICE AND AMBULANCE	9-1-1
PROPANE ERAP PLAN (EPR2-1679)	800- 265-0212
HOSPITAL	905-742-3611
TSSA (Don Heyworth- local inspector)	416-254-3105
TSSA	887-682-8772
Ministry of Labour	800-461-4383
Spills Action Centre (Ministry of Environment,	416-325-3000
Energy & Climate Change):	800-268-6060

The purpose of this Emergency Response & Preparedness Plan is to contain and control incidents related to the release of propane to minimize the consequences to the employees and visitors to the Superior General Partner Inc. Bolton facility. It outlines the responsibilities for the employees and persons in charge of implementing the "Internal Plan" within the facility to safely evacuate personnel away from the potential hazard and also to coordinate efforts and information with the outside Emergency Responders in order to inform them of the potential hazards and what mitigation measures are available to reduce the risk.

Internal Plan

The personnel within the Superior General Partner Inc. Bolton plant responsible for coordinating the implementation of this ER&PP are found on the attached Emergency Phone List.

An Internal Safety Fire Plan is posted inside the facility and is to be reviewed by all staff. If a copy of this Plan is required by the Town of Caledon Fire Services one can be made available to them as requested.

The main Emergency Coordinators for Superior General Partner Inc Bolton are:

Sergio Cavallo – Plant Manager

Paul Kennedy – Market Manager

Propane Hazard Mitigation Steps

In the event of a propane leak or fire, the attached 'Facility Emergency Management Procedures for Propane Incidents' must be followed. This procedure is reviewed with every new Superior General Partner Inc. Bolton and all employees as part of every safety meeting. The Emergency Response Plan (attached) is reviewed with every new Superior General Partner Inc. Bolton employee and at every monthly safety meeting. These plans are understood by all personnel associated with the facility and all employees associated with the filling or handling of propane fueled equipment.

After Hours

In the event an Emergency occurs after 5:00 PM when the facility is closed and unmanned, a call to Sergio Cavallo can be made and he can respond to the site in 5 minutes.

Fire Department access can be made by using bolt cutters after hours as the gate will be locked with a lock and chain. This arrangement is acceptable to Superior General Partner Inc. Bolton.

Paul Kennedy – Market Manager

Roles & Responsibilities

- 1. Sets Emergency Procedures in Motion**
 - a. Upon hearing the alarm, would ensure the evacuation would start

- 2. Delegates Roles**
 - a. Upon hearing an alarm would ensure that floor monitors start their task of ensuring all persons in their area (office and yard) were moving towards the exits

in an orderly fashion and that the monitor responsible for the sign-in book would pick it up upon leaving the building.

3. Coordinates on site mitigation

- a. Directs persons with Records of Training (ROT) in propane to the incident area and shut off the supply of propane if it is safe to do so.

4. Ensures 911 has been called

5. If not on site responds to the site as soon as possible

- a. A typical response time from Hugh's house to the distribution yard is 20 minutes.

6. Sets up command post of the initial evacuation point THE ROCK AT THE NORTH WEST CORNER OF THE PROPERTY. At the command post:

- a. Ensures that an accurate head count has been performed and all persons are accounted for. If all persons are not accounted for be prepared to advise External Emergency Responders the last known location of the person(s).
- b. If situation appears to be serious or is escalating:
 - i. Consider moving all staff to the secondary muster point which in this Case is at **IVIACKVILLE PUBLIC SCHOOL ON KING ROAD WEST OF GORE ROAD**. This location is outside the 1 psi overpressure radius.
 - ii. Make inventory data readily available when Emergency responders arrive.
 - iii. Enact ERAP plan if required to provide additional resources of propane technicians and propane handling equipment.
 - iv. Ensure that staff ROT holders with knowledge of propane characteristics are available as a source of information.
 - v. Contact nearest neighbours by knocking on their doors and advise them that there is has been an incident and your staff are evacuating to a distance of at least 660 meters away.
- c. Coordinate all on-site and off-site migratory actions.

7. When Emergency Responders arrive provide relevant information on:

- a. Status of persons that were on site. (is everyone accounted for or are there still people on the site).
- b. Inventory amounts
- c. Who from ERAP has been contacted and expected arrival time.
- d. Ensures that staff persons with propane knowledge remains at the secondary muster point as a resource.
- e. Liaison with Emergency Responders to enact the External Emergency Plan if required.
- f. Liaison with the Emergency Site Manager, the Incident Commander or any other designate of the Community Control Group, to provide relevant information in what behavior the public should adopt if required to evacuate.

**FIRST ASSISTANT OR ALTERNATE EMERGENCY RESPONSE PLANNER
(ERP) — Sergio Cavallo**

Roles & Responsibilities

- 1. Acts and fulfills all responsibilities of the Emergency Response Planner in the event that the ERP is not able to fulfill his duties for any reason. For example:**
 - a. The ERP is away on vacation and is not able to respond to the site.
- 2. Assists the ERP in any possible way during the time of a crisis**
 - a. Acts a liaison between any number of parties (staff emergency responders ERAP responders etc.) and the ERP.
- 3. Responds to the site at the request of the ERP**
 - a. Typical response time for Sergio Cavallo is 5 minutes.
 - b. May respond if the ERP has been on site for multiple hours and needs a break.
 - c. May be requested to respond due to the serious nature of the incident to provide assistance to the ERP as they may be delegated.

Site Plan Drawing for Fire Plan

Drawing P-103 shows the location of the propane facility at 1 Betomat Court and also the Fire Services access route that is to be unrestricted at all times. The meeting point for all employees and visitors is also identified and it is the responsibility of the employees at the front counter or Branch Manager to take the list of employees and guests with them in the event of an emergency and bring it to the meeting place to insure all staff and visitors are accounted for. This information must be relayed to the Superior General Partner Inc. Bolton coordinator after verification.

External Plan Contact:

The individual who will liaise with the responding Incident Commander in the event of a Propane Incident will be Sergio Cavallo or **Paul Kennedy**.

Paul Kennedy will be responsible for any contact with the media in the event they come to the site. Any release of information regarding the Superior General Partner Inc. Bolton operations will only be through **Paul Kennedy**.

SUPERIOR GENERAL PARTNER INC BOLTON AFTER HOURS EMERGENCY CONTACT LIST

<u>Name</u>	<u>Home Phone Number</u>	<u>Cell Phone Number</u>
Paul Kennedy	N/A	(289) 541-9812
Sergio Cavallo	N/A	(416) 791-0979

Emergency Preparedness Steps

- 1) Warn all personnel and visitors throughout the plant they are to evacuate the building using only the west exits and head toward the Humber Station Road entrance Parking Lot by Office/Employee Entrance by the use of telephone intercom system
- 2) Ask all operators of equipment and vehicles to turn off the machines and secure them before leaving their position.
- 3) Assemble on the north of Humber Station Road immediately in front of the Building by customer entrance door.
- 4) If anyone is missing, ask the personnel assembled whether they saw the individual(s) who is/are missing and when and where they saw them last.
- 5) Provide this information to the Emergency Coordinator so it can be provided to the External Emergency Responders.
- 6) Once the External Emergency Responders arrive, the Coordinator must provide them with the location and nature of the emergency. This includes any information related to the propane storage tank and cylinder storage area.
- 7) Provide a sketch of the site indicating the location of the fire hydrants and how access to the tank can be made.
- 8) There is a 15000 litre a/g fuel tanks located in the centre of the yard. Insure the Emergency personnel are aware of this tank and their proximity to the propane tank.
- 9) Inform the Emergency personnel of any other chemical hazards or storage areas within the site and what dangers these could pose. (compressed gases)
- 10) SDS's are available, provide this information to the Emergency personnel.
- 11) Once all persons are accounted for wait for clearance from the Emergency Co-ordinator before leaving or returning to the office/yard.

All employees should be familiar with the ER&PP. It should be reviewed once a year and the attached list should be signed off after review. This Plan should be updated whenever there are changes to the facility or procedures associated with the Superior General Partner Inc. Bolton facility.

External Plan

As per the requirements under the 0. Reg 440/08 this plan is to be submitted to the local Fire Authorities for their review and approval as stated under the Regulations:

27.1(1)

"The director shall not consider an application for a license for a retail outlet, filling plant, card lock/key lock, private outlet or container refill centre or an application for an expansion of one, unless it is accompanied by an approval from the fire service responsible for the area where the referenced facility is located."

27.1(2)

"The approval of the fire service shall indicate that the fire service has approved all components of the risk and safety plan that address fire safety, fire protection and emergency preparedness."

This ER&PP was originally submitted to Town of Caledon Fire & Emergency Services by Beatty Petroleum in 2011. Their approval was given on July 11, 2011 (See Appendix P) This updated RSMP has not been submitted to the Caledon Fire Services.

The External Plan will be at the discretion of the Town of Caledon Fire and Emergency Services. The decisions to:

- 1) Name the persons authorized to set Emergency Procedures in motion and authorize people to take charge.
- 2) Evacuate the surrounding area.
- 3) Arrangements for off-site mitigation action.
- 4) Arrangement for on-site mitigation action.
- 5) Procedures and set-up to address the fire/leak with assistance from either/and Contractors Rental Supply personnel or the Ontario Propane Association Emergency Response Assistance Plan response team.

It will be the responsibility of the Emergency Services professionals within the Town of Caledon Fire and Emergency Services and will not be outlined here, as Superior General Partner Inc. Bolton does not have the necessary qualifications or training to address these items. For this reason, the requirements expected by Superior General Partner Inc. Bolton personnel is to:

- a. Contact emergency services and give details of incident by designated person as per Superior General Partner Inc. Bolton Emergency Response Plan
- b. Evacuate property of all employees and visitors as per Superior General Partner Inc. Bolton Emergency Response Plan
- c. Account for all employees and visitors as per Superior General Partner Inc. Bolton Emergency Response Plan
- d. Work with the External Responders to inform them of all potential risks and hazards and to insure information relayed to outside persons is accurate and current.

Handling of Media

Under no circumstances should any employee talk to allow themselves to be interviewed by the media. All questions directed to the staff must be answered with a "NO COMMENT" or the individual should be referred to the Propane Plan Coordinator if on site.

Do not direct outside people on what they should be doing or what hospitals to go to etc. This is the responsibility of the Town of Caledon Fire Services personnel or the local Police Services personnel and they are responsible for evacuation and mitigation processes

7.3.1 Scope/Application

The On-Site Emergency Plan prepared by Superior General Partner Inc Bolton also includes situations where the handling of propane fuel other than the filling of the main storage tank takes place. These include the following possible scenarios and where the responses are found.

- | | |
|-----------------------------------|------------|
| 1. Non-Flammable Compressed Gases | Appendix L |
| 2. Lockout Procedures | Appendix L |

7.4 External Emergency Plans (ERAP)

The external Emergency Plan for this facility is based on the Emergency Response Assistance Plan (ERAP). The purpose of this Plan is to provide mutual assistance in the form of trained and equipped persons to assist at emergencies involving LPG that is stored, sold, used or transported

by participants in the Plan, in order to protect and minimize the risk to people, the environment and property

Superior General Partner Inc. Bolton transports propane so they are required to have an ERAP as the limit is if you transport more than 3000 litres on a truck an ERAP is required. Superior General Partner Inc. companies that do have this limit do have a ERAP and a typical Superior General Partner Inc. Plan for Superior General Partner Inc. Bolton is attached for Reference only in Appendix J and can be used by the Superior General Partner Inc. Bolton operation.

7.5 First Responders

7.5.1 Municipal Fire Fighting

The First Responders to the Superior General Partner Inc. Bolton on Betomat Court will be the Town of Caledon Fire Department. The Town of Caledon Fire Department has recently updated the OFM Phase 1 form indicating what the capabilities of the Fire Department are as of 2017. This form is found in Appendix I

The response time for the Fire Department to the Superior General Partner Inc. Bolton facility is approximately 7 minutes and the closest station is about 3.8 kilometers away from the site. The set up time for the Fire Department to get a full complement of crews is about 12 minutes depending on the situation and assistance requested. The first alarm would consist of four vehicles and the use of a Master Stream of 100 m reach. Approximately anywhere from 15 - 30 firefighters would respond to this site in the event of a 9-1-1 call. There are no hydrants located along Betomat

7.5.2 Flowrate for Propane Fire Main Tank.

According to the NFPA document, "Fire Safety Analysis Manual for LP-Gas Storage Facilities" the flowrate and total water volume required to cool containers exposed to a fire are outlined in their Form 8,3 attached. Based on the calculations provided by Beatty Petroleum in the original RSMP from 2011, the storage tank at the Superior General Partner Inc. Bolton facility has a surface area of approximately 187 m² (2017 ft²). Typical Trinity tanks have a surface area of 1,888 ft². but again the number from Beatty Petroleum is higher so we will assume this area.

According to the NFPA document, the area calculated by Beatty Petroleum falls between the typical 30,000 USWG tank and a 45,000 USWG tank size in Form 8.3 in Appendix L. According to Beatty Petroleum, the flowrates required to keep a 30,000 USWG tank with the area they calculated tank is 1916 lpm (506 gpm). This amount is twice what the NFPA Tables indicate so we will take Beatty Petroleum's estimate since it was presented in the original RSMP.

The capacities of the hydrants on Humber Station Road have been noted to be between 1200 to 1500 gpm from the Beatty Petroleum RSMP. This is well above the threshold and more than adequate to keep the vessel cool and avoid any overheating of the steel. This also provides ample water for cooling any cylinders that may be within the heat flux area on the dock as the stream from the Humber Station Rd pumpers is 25 m (82').

According to information provided by the Town of Caledon Fire Department, the water supply flow rate that can be maintained at the site is 5,000 l/min (1320 gpm). This is more than enough to keep the main storage tank cool regardless of what pumper is available, and have enough excess capacity to keep any cylinders and firefighters protected in accordance with the NFPA document.

According to the NFPA form 8.3, additional water flow is rounded up to the nearest multiple of 125 gpm if cylinders are in the yard and since the cylinder operation here is quite pronounced, this additional flow should be taken into consideration. Form 8.3 also accounts for additional water for firefighter protection and the Town of Caledon have a large number of resources of personnel to call upon. Additional water for Firefighter protection on NFPA Form 8.3 states if required, one should allow for an additional 250 gpm for this protection. If additional water is considered necessary for container protection the nearest multiple rounded up from 200 gpm is 250 gpm. This is achievable with the water supply at this location.

If firefighter protection is considered necessary, an additional 250 gpm would be factored in and this would take the required flow to 1000 gpm. This is still under the pumping capacities available to the Town of Caledon and since adequate professional firefighting personnel are available the risk of a BLEVE will be reduced to virtually zero.

A complete loss of product from the tank would be highly unlikely but a leak from a hose could occur during tank filling and this would be the largest leak at this site. Based on the NFPA document "Fire Safety Analysis Manual for LP Gas Storage Facilities" a leak from a 1" hose would be 20 gpm (See Table 7.1 Model #2a). If the 30,000 USWG tank was at its maximum volume of 85%, this would mean the amount of propane involved would be 25,500 USWG. If a rupture were to occur it would take 21 hours and 15 minutes to empty the vessel at a worse case situation.

The capability of the Town of Caledon Fire Department has been provided in Appendix I in the updated OFM Phase 1 form.

7.5.3 Medical Aid

Medical Aid within the Town of Caledon is through the Emergency Medical Services. The Town is well equipped to respond to a medical situation in a timely manner in order to assist with any treatments associated with an incident.

7.5.4 Municipal Emergency Response Plan

The Town of Caledon has adequate resources to attend to any Emergency at this facility. A staff complement is presented in Appendix I where the OFM Phase 1 form is found. This also provides a breakdown of the Tanker & Pumper trucks available. The Town has their own Emergency Response Plan that can be implemented by the trained personnel from the Town.

A copy of this Plan has been presented in Appendix Q and AltEng Inc. has reviewed its contents and confirm that it is far more thorough and detailed than any External Plan that could be prepared by is. For this reason, AltEng Inc. is endorsing this Plan as the official External Plan for any incident that may occur at the Superior General Partner Inc Bolton facility. The Emergency Responders such as the Police Services and Fire Services will establish the protocol for securing the surrounding area and directing any evacuations if needed from an established Command Post.

The ERAP Plan for Superior General Partner Inc Bolton will also be used if enacted and this will form part of the overall Emergency procedures used at this site. The propane specialists called under the ERAP will provide assistance and technical advice to the Emergency Responders with regard to the types of equipment that is used with propane and any potential hazards or mitigation controls that could be used to battle the particular event.

7.6 Water Run-off from the Facility

The facility at Superior General Partner Inc Bolton is not connected to the Town of Caledon's municipal storm system. The terrain around the propane tank is higher than the surrounding area to the south and the slope is to the south where the water will tend to flow and also slightly to the east toward the south ditch. This will provide adequate water run-off in the event of an emergency at this facility as the edges of the property are ditched along the back and most of the water will flow away from the propane tank towards this ditch. There are no catch basins in the rear yard that will capture water from around the tank.

For this reason and the fact the ground around the tank is gravel, there are no immediate concerns water run-off will be impeded and the tank and cylinder area is asphalt so water runs away faster so there would be no risk of cylinders floating away from the site. The minimum water required is in the range of 500 gpm which is not sufficient enough to cause any flooding or risk of fugitive cylinders leaving the site or area.

7.7 Summary of ERPP Review

The Owners of the Superior General Partner Inc Bolton facility have made extra efforts to insure the propane operation is secure and operated safely with properly trained operators and notification systems. The immediate neighbours close to the propane facility may be informed by Superior General Partner Inc Bolton management if this is deemed to be a prudent and conscience decision.

The other aspects of the Plan are the routine checking to insure the equipment associated with the Plan is in good working order. This commitment to potentially inform the immediate neighbours plus the training of staff and the extra security measures installed at this site will provide a very safe installation for propane transfer activities. All requirements regarding Filling Plants addressed in the B 149.1 & B 149. 2 Codes have been reviewed and the facility is in compliance. The T.S.S.A. will conduct a final inspection before the facility is permitted to operate and since the Risk Assessment indicates the installation meets the Guidelines for risk acceptance, we can confirm the facility is in compliance with the new Provincial regulations and legislation.

For this reason, we believe that should an incident occur, the rational approach is to evacuate the area around the tank and then allow the tank to burn off product and keep the top cool so as not to reduce the strength of the steel and cause a BLEVE. A concern regarding the interlocking stone company plant to the east should not pose a problem

If the ISC valves are closed this will also stop any fuel from releasing from the tank and as such will cause the leak and possible fire to extinguish. The nitrogen system allows for a fast response to closing valves simultaneously instead of having an operator attempt to close the valves individually. The plastic hose used to convey the pressurized nitrogen will melt fairly quickly in the event of a fire and this will cause a release in pressure and cause the valves to close automatically.

The response time for Superior General Partner Inc. Bolton management employees to get to this site is about 5 minutes for the Branch Manager.

If a major incident does occur Paul Kennedy will respond to the site and he will represent Superior General Partner Inc. Bolton and be the main liaison with the Incident Commander and any other Fire/Police Services personnel.

The Fire Site Plan for the Superior General Partner Inc. facility is found in Appendix H. This shows the Fire Extinguishers, ESD locations and proposed Fire Route for this facility.

Access afterhours for the Town of Caledon Fire Department will be through the main gate. There will be a chain on the gate that Emergency Responders can use bolt cutters on or if preferred. Superior General Partner Inc. Bolton can install a combination lock and the access code can be given to the Town of Caledon Fire Services so their dispatch can retrieve the Code for transmission to the First Responders if this is preferable to the Town of Caledon Fire Department..

7.8 Fire Department Approval of Emergency Response Plan

The original Emergency Response Plan was prepared by Beatty Petroleum in 2011 and reviewed by the Town of Caledon Fire Services. This RSMP and ER&PP was not submitted to the Town of Caledon Fire Services before being submitted to the T.S.S.A. but at this and under this Revision 1, this RSMP Level 2 has now been modified and sent to the Fire Services of Caledon. The Fire Services did provide approval of the ER&PP as noted in Appendix P of this RSMP. This approval was based on a letter issued and approved by Town of Caledon Fire Chief, Brad Bigrigg on July 8, 2011. Should an updated approval letter from the Fire Services be issued it will be found in Appendix P.

