



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416 734 3300
Fax: 416 231 1626
Toll Free: 1 877 682 8772

www.tssa.org

June 3, 2019

VIA EMAIL

File: SR 1900858, 1900866, 1900870, 1900876, 1900892, 1900898, 1900906, 1900912, 1900916, 1900922, 1900928, 2559140, 2572484

Jean Lauzon
Costco Wholesale Canada
415 West Hunt Club Rd.
Ottawa ON K2E 1C5
jean.lauzon@costco.com

Dear Mr. Lauzon :

Re: Application for a Variance from Clauses 5.4.1 & 6.1.4.2 of the Liquid Fuels Handling Code, Technical Standards & Safety Act R.S.O. 2000 for Various Costco Fuelling Facilities in Ontario

This approval letter replaces the letter issued on October 17, 2016 to reflect the eight proposed new sites in Ontario. See the list of locations at the end of this letter.

TSSA granted several variances to Costco on September 4, 2015, which allowed them to have up to 18 fuelling positions per single, roaming attendant and a site-specific exemption for 41 Mapleview Dr. E, Barrie, to allow 22 fuelling positions as well as:

1. Not to provide an annual training to users (LFHC 6.1.4.2);
2. Not to provide an automatic dispenser stop after dispensing 200 L of Class I (gasoline) and 1000 L of Class II (diesel) (LFHC 5.4.1);

Those variances have been replaced by the above file numbers.

Costco has now requested a variance that will allow up to 24 fuelling positions. The sites would have at least one roaming attendant and will have additional attendants during busy fuelling periods and during fuel deliveries, to direct traffic and provide general assistance to customers. (Note: some sites may have less than 24 fuelling positions depending on the physical characteristics of the site.)

In support of their request, they offer the following;

- A fully trained attendant will continue to directly monitor the dispensing operations without distraction.
- CCTV monitoring of all fuelling positions will be modified to include the additional dispensers.
- New dispensers will include fire suppression devices similar to the existing already provided.
- Minimum of (3) Emergency Stop Devices will be provided at each location and centrally located. Sites with 24 positions will have additional E-stops.
- Oil water separators continue to be a Costco Standard installation and provided at all fuel facilities
- The expansions will provide improved traffic circulation.
- Detailed drawings and documents are available to support Costco's fuel facility designs

Putting Public Safety First

- TSSA License applications for new fuel facilities or modifications to existing locations will be submitted by J+B Engineering on Costco's behalf.
- Facilities will be constructed in accordance with the Liquid Fuels Handling Code 2007.

Please be advised that your variance application dated June 29, 2016, has been approved with modifications.

This variance will not take effect until 15 days from the date of posting the decision on the environmental registry. This decision of the Director is subject to a right of appeal, under the Environmental Bill of Rights, if such an appeal is filed within 15 days from date of posting. In the event an appeal is filed, this decision of the director may be subsequently stayed, disallowed or significantly altered. Notice of an appeal will be placed on the Environmental Bill of Rights registry.

This variance is allowed under the authority of subsection 36.(3)(c) of the *Technical Standards and Safety Act, 2000*, (the "Act") and subject to such conditions as may be specified herein, being that:

- **There will be a maximum of 24 fueling positions at any Costco facility. This number will not be increased.**
- **There must be a second attendant (roving or otherwise) whenever there are more than 18 dispensers operating and during fuel deliveries.**
- Non-conformity with the conditions specified shall thereby cause the allowed variance to become null and void;
- The applicant accepts full responsibility for any and all damages resulting from the use of the thing to which the variance applies. The applicant further accepts full responsibility for any impacts to the health and safety of any person in consequence of the allowance of the variance or of non-conformity with the conditions specified. The Technical Standards and Safety Authority accepts no responsibility for any such damages or impacts;
- In the event of any claims against the Technical Standards and Safety Authority arising from allowance of the variance or non-conformity with the conditions specified, the applicant agrees to indemnify the Technical Standards and Safety Authority and agrees to hold it harmless from such claims and attendant costs;
- The variance process is subject to public access under the TSSA Access and Privacy Code (available upon request). The fact that a variance has been granted, and information about any public conditions, such as a requirement to post a sign, may be released on request. Subject to law and the TSSA Access and Privacy Code, proprietary information will not be subject to release;
- The applicant shall pay the fee associated with the review of the variance; and
- A copy of the variance letter shall always be kept readily available and permanently legible in the vicinity of the appliance/equipment.

This variance only relates to the Act and regulations made thereunder and does not exempt you from compliance with other applicable regulatory requirements. The installation will be subject to an inspection to ensure compliance with the terms of the variance.

Should you have any questions or require further assistance, please contact Ann-Marie Barker at 416.734.3354, or by e-mail at abarker@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,



John R. Marshall
Director, Fuels Safety Program

- c. Gord Goodwin, J & B Engineering Inc., g.goodwin@jandb-inc.com
- Mary Ferrari, TSSA, mferrari@tssa.org
- Vince Golby, TSSA, vgolby@tssa.org
- Debbie Danek, TSSA, ddanek@tssa.org
- Norm Levesque, TSSA, nlevesque@tssa.org
- Janice Fennema, TSSA, jfennema@tssa.org
- Gerald Lenders, TSSA, glenders@tssa.org
- David Norman, TSSA, dnorman@tssa.org

Address	No.	New SR #	Old SR #
Ajax- 150 Kingston Rd	18	1900928	1660040
Ancaster - 100 Legend Court	22	1900876	1660042
Barrie – 41 Mapleview Drive,	22*	1900922	1660036
Etobicoke- 50 Queen Elizabeth Blvd	22	1900866	1660046
Guelph - 71 Elmira Rd	24	1900858	1660052
London North - 693 Wonderland Rd,		Future expansionTBD	1660030
Mississauga - 1566 Dundas St East	22	1900906	1660038
Nepean - 1849 Merivale Rd,			1660050
Nepean – 123 Roydon Place	24	1900892	
Newmarket - 18182 Yonge St	24	1900870	1660054
Oshawa - 110 Ritson Road	24	1900898	1660056
Peterborough - 485 The Parkway		Future expansionTBD	1660058
Scarborough - 7 Canadian Road	24	1900916	1660044
Vaughan - 71 Colossus Drive,	24	1900912	1660060
Windsor - 4411 Walker Rd -		Future expansionTBD	1660048

FUTURE SITES

Brampton - 100 Biscayne Cres			
Brantford - Craig St	18		
Burlington - 1225 Brant St			
Downsview - 100 Billy Bishop Way			
London - 4313 Wellington Rd. S			
Gloucester - 1900 Cyrville Rd	18		
Gloucester - Ogilvie Rd	16		
Kanata - 770 Silver Seven Road			
Kanata - Terry Fox Drive			
Kingston - 1015 Centennial Dr			
Kitchener - 4438 King St			
Markham - 1 Yorktech Dr			
Markham - 65 Kirkham Dr			
Mississauga North - 5900 Rodeo Drive			
Mississauga South - 3180 Laird Dr			
Nepean, 4313 Strandherd Dr,	18		
Orillia – 595 University St	18		
Richmond Hill - 35 John Birchall Rd			
Scarborough East -	18		
St. Catharines - 3 North Service Rd			
Sudbury - 1465 Kingsway			
Thornccliffe - 42 Overlea Blvd	18		

Thunder Bay - Innovation Dr.	
Vaughan – 21 New Enterprise Way	18
Waterloo – 930 Erb St	18

Additional Sites

Address	No.	SR #
3140 Dingman Drive, London	24	2559140
1326 South Service Rd, Stoney Creek	24	2572484
Bell Boulevard, Belleville	24	
Islington & Rexdale, Toronto	24	
1 Steelcase Rd, Markham	24	
Niagara Square, Niagara Falls	24	
Simcoe Street North, Oshawa	24	
Taylor Kidd Blvd, Kingston	24	