



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

March 15, 2023

NANCY MARTIN
COSTCO WHOLESALE CANADA LTD.
415 WEST HUNT CLUB RD,
OTTAWA ON K2E 1C5
CANADA
NANCY.MARTIN@COSTCO.COM

Work Order Type: FS Variance - LF
Work Order No.: 8233525
Facility Type: FS Gasoline Station - Card/Keylock
Located at: 87 HARRY WALKER PKWY S, NEWMARKET, ON, L3Y 9E7

Re: Variance from Clause 5.4.1, 6.1.2.2 & 6.1.4.2 of the LFHC 2017 Code, O. Reg. 217/01

Dear NANCY MARTIN,

This is in response to your variance application involving a FS Gasoline Station - Card/Keylock.

Your variance request was:

1. To have 24 fuelling positions instead of 12, as is allowed by clause 6.1.2.2 of the Liquid Fuels Handling Code;
2. Not to provide annual training to users; and
3. Not to provide an automatic dispenser stop after dispensing 200 L of Class I (gasoline).

Please be advised that your variance application has been approved because:

1. To direct traffic and provide general assistance to customers, the site will have two roaming attendants when more than 18 fuel dispensing positions are activated and during fuel deliveries. The attendants will directly monitor the dispensing operations without distraction. (At a typical cardlock, there are no attendants.) In addition, there is closed-circuit television (CCTV) monitoring of all fuelling positions.
2. The attendants can address spills and other emergencies immediately. (At a typical cardlock, there are no attendants.)
3. In addition to the attendants, there are six Emergency Stop Devices around the site that will shut off the fuel supply when necessary. The site also has an oil/water separator to collect any spilled fuel.

TSSA has granted similar variances for other Costco sites. The other sites have been operating without incident for several years now. TSSA has observed that the Costco attendants are well trained and monitor the fuelling activities very well.

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:

- The installation/system/appliance dealt with in this variance must be inspected and may be periodically audited by TSSA. Please contact fuelsinspection@tssa.org or 1-833-937-8772 (1-833-WFP-TSSA) to book an inspection;
- 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 may 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 Marek Kulik at +1 416-734-3465 or by email at mkulik@tssa.org. When contacting TSSA regarding this file, please refer to the Work Order number provided above.

Yours truly,



Gary Highfield, P. Eng.
Engineering Manager, Fuels
Delegated Authority under section 36(3) (c) of TSS Act

c. Fereshte Joghataei, J+B Engineering, f.joghataei@jandb-inc.com

**A legible copy of this letter shall be kept readily available near the appliance/equipment.
This Variance is not valid unless all Variance Conditions in this letter have been met.**