



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

August 09, 2022

JONATHAN BOESE
ONTARIO NORTHLAND TRANSPORTATION COMMISSION
555 OAK ST E,
NORTH BAY ON P1B 8L3
CANADA
jonathan.boese@ontarionorthland.ca

Work Order Type: FS Variance - LF
Work Order No.: 8087623
Facility Type: Private Fuel Outlet
Located at: 567 WALLACE RD, NORTH BAY, ON, P1A 4M2

Re: Variance from Clause 6.1.1.13 of the LFHC 2017 Code, O. Reg. 217/01

Dear JONATHAN BOESE,

This is in response to your variance application involving fuelling of diesel buses.

Your variance request was to allow fuelling of diesel buses inside of the maintenance building.

Please be advised that your variance application has been approved because of the following information submitted to TSSA:

1. Fuel dispensing system components are approved for use in Canada.
2. Ventilation system meets the Ontario Fire Code (OFC), section 4.1.7, specific details include:
 - a. Confirmation of compliance with the minimum ventilation rates specified in the OFC, section 4.1.7.2 (4), (18 m³/hr per square meter but not less than 250 m³/hr).
 - b. Confirmation that the ventilation system is interlocked to the fuel dispenser, i.e. that fuelling cannot occur unless the ventilation system is operating. OFC, section 4.1.7.1 (5).
 - c. Confirmation that the air inlets and outlets are located as per the OFC, section 4.1.7.3, (at least one inlet at the point near a wall no higher than 300mm from the floor, at least one outlet near the opposite wall no higher than 300 mm from the floor).
 - d. Confirmation that the exhaust air outlet is located as per the OFC, section 4.1.7.4, (located outdoors at least 3 m away from any building opening and arranged so that the exhaust air does not discharge toward any unprotected opening within 7.5 m of the discharge point).
 - e. Confirmation the ducts of the ventilation system will not be used for any other ventilation or exhaust system, OFC, section 4.1.7.7.
3. Spill containment system
 - a. Spill containment procedure is in place
 - b. Spill Kits are present.
 - c. Any liquids are collecting in a floor trench that drains into a central catch basin system to permit oil collection before effluent is discharged into the sanitary sewer system for final treatment. An emergency shut off valve will be readily available to prevent fuel discharge to the sanitary sewer system incase of a catastrophic equipment failure. The spill containment procedure provided direction and materials to contain any major spills in the

- trench. The sanitary dump pit will have a small curb around it to help contain spills and prevent excess fuel from entering the sanitary sewer system.
4. Fire suppression system:
 - a. Minimum two fire extinguishers rated 20-BC will be installed close to dispensers in the fueling area
 5. Only trained personnel will perform the indoor fueling and that a Record of Training will be maintained.

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.

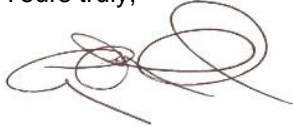
This variance is allowed under the authority of subsection 36.(3)(c) of the *Technical Standards and Safety Act, 2000*, (the "Act") and subject to such conditions as may be specified herein, being that:

- 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;
- The installation shall be in accordance with the submitted information;
- 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. Brian Dreany, Wagg's Petroleum Equipment, bdreany@waggspetroleum.on.ca

**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.**