



January 21, 2022,

TSSA Adopts CSA B139 (2019 Edition) *New Requirements for Diesel Fire Pumps in Ontario*

To: CASA Members,

The TSSA has recently adopted the CSA B139 (2019 Edition). This is a positive step for the Fire Sprinkler Community across Ontario and across Canada and provides new requirements when dealing with Diesel Engines that serve Fire Pumps in Ontario. Over the past few years CASA staff along with the support and input from CASA Members have worked with the CSA B139 Standards Committee and the TSSA to address the long-standing conflicts and discrepancies between the NFPA 20 Standard "Standard for the Installation of Stationary Pumps for Fire Protection" and the TSSA Fuel Oil Code Document. The new adoption of the CSA B139 (2019 Edition) now provides new guidance and requirements for Diesel Engines that serve Fire Pumps in Ontario, and many of the requirements now found in the CSA B139 Standard align with the requirements found in the NFPA 20 Standard. For more information, please review and visit the links below.

To view a summary produced by TSSA announcing the adoption of the CSA B139 (2019 Edition) please visit https://www.tssa.org/en/about-tssa/resources/Fuels-Consultation-Summary-Posting_FINAL-v.3.pdf

To view the TSSA online consultation on the Code Adoption Document (CAD) amendments for Fuel Oil, please visit <https://www.tssa.org/en/about-tssa/resources/Fuel-Oil-CAD-2021-09-17---Final-005.pdf>

If you are interested in reviewing the guidelines found in the CSA B139 (2019 Edition) for Diesel Fire Pumps you can obtain the information under section **4.5 Fire Pumps Conforming to NFPA 20**. If you would like to purchase a copy of the CSA B139 (2019 Edition) you can visit the CSA website at https://www.csagroup.org/store/product/CSA%20B139%20SERIES%3A19/?gclid=CjwKCAiA0KmpBhBqEiwAJqKK47qTlpwhnDC6mZJUszqn3cVhi9ihuams3bVcPnMPpLAOfg3XFPBplhoCz0gQAvD_BwE

For any other questions that you may have please feel free to contact myself at any time.

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The Canadian Automatic Sprinkler Association is a National Trade Contractor's Association. It has existed in one form or another since the 1920's, and was incorporated under a Dominion Charter in 1961. CASA promotes, defends, enhances and improves the business designing, installing and manufacturing fire sprinkler devices and systems. The Association works closely with the fire and building officials, architects and others "To enhance the level of life safety and property conservation from the effects of fire through the use of fire sprinklers".