



FIRE MARSHAL BULLETIN

2020-004

FLAMMABLE / COMBUSTIBLE LIQUID STORAGE TANK SYSTEMS

Purpose:

This document clarifies the registration process for storage tank systems within the City of Calgary, previously administered by PTMAA.

Communication Update:

As of June 8, 2020, the administration of the storage tank system program in unaccredited areas of Alberta was transferred from the Petroleum Tank Management Association of Alberta (PTMAA) to the Alberta Safety Codes Authority (ASCA), a division of the Safety Codes Council.

Further details regarding the transfer of authority can be found in the [Fire STANDATA 19-FCB007](#).

A subsequent Fire Code Interpretation, [STANDATA 19-FCI-015](#), was recently issued related to the National Fire Code – 2019 Alberta Edition (NFC(AE)) regarding Storage Tank System Inspections and Inventory Control.

ASCA has been delegated the authority for storage tank system construction, upgrading, leak testing oversight, closure, removal, maintenance, operation standards and notification of leaks, spills, and contaminated soils in unaccredited areas of Alberta ONLY.

Effective August 31, 2020, ASCA will be implementing a Storage Tank Inventory Control system ONLY in unaccredited areas of the province that replaces the previous storage tank registration system. Owners of storage tank systems in these areas are required to submit an annual operating permit application.

Current holders of a PTMAA registration certificate (issued prior to June 8, 2020, valid until August 31, 2020) must retain/display this certificate for record, to show compliance PRIOR to June 8, 2020.

The City of Calgary (Fire Department) is an accredited area, and therefore is the Authority Having Jurisdiction (AHJ) for enforcement of NFC-AE 2019 Part 4.

Owners of storage tank systems in the City of Calgary must follow direction from the Authority Having Jurisdiction (AHJ) – a Fire Safety Codes Officer with the Calgary Fire Department - regarding storage tank system construction (permitting & installation),

upgrading, leak testing oversight, closure, removal, maintenance, operation standards and notification of leaks, spills, and contaminated soils.

The Operating/Compliance Certificate process is under review & development by the Calgary Fire Department. When this process is complete & commences, all affected Storage Tank System owners/operators within the City of Calgary will be notified accordingly.

Currently, a final system Certificate is issued by the AHJ upon completion of your tank install/alteration – if a compliant final inspection is achieved. No further inspections are required from the AHJ at this time, unless a complaint/request is generated. However, all testing results for your Storage Tank Systems as required by NFC-AE 2019, must still be available upon request by the AHJ.

Should you have further questions, please email FireTechServices@Calgary.ca.

Due to the volume of inquiries during this time of transition, it may take up to 5 business days to receive a response.

James Robinson
Fire Marshal
Fire Inspections & Investigations
Calgary Fire Department