

**GAS EQUIPMENT BULLETIN: EMERGENCY GENERATOR
OVERPRESSURE PROTECTION DEVICE REQUIREMENT**

ITS 22-016

**Rational: Clarification on CSAB149.1-20 Clause 7.2.3.3 Emergency
Generator Overpressure Protection Requirement**

CSA B149.1-20 7.2.3.3

An overpressure protection device used in conjunction with a pressure regulator on piping serving a generator that provides emergency electrical power supply to a building shall be either a monitoring regulator or an overpressure relief device only. Overpressure shut-off devices are not permitted in this application.

Note: Refer to CSA C282 for additional piping requirements for fuel systems serving emergency power supplies.

An emergency generators intent is to provide power to critical safety systems in the event of main power failure. Therefore, an overpressure shut-off device shall not be utilized in this application as it may prevent the emergency generator from operating when needed.