



Press Release

NFPA 58 COMMITTEE ISSUES MAJOR CHANGE FOR LPG FACILITY HOSE REQUIREMENTS

That new Passive Device requirement, promulgated by the National Fire Protection Association (NFPA) adoption process, is incorporated in the new edition of NFPA 58 for 2014, currently under development and aligns an existing Department of Transportation (DOT) rule that requires such automatic shut-off controls on mobile platforms such as transports, aimed at preventing volume releases of propane in the event of a hose separation due to a pull-away or failure of the hose itself or its components.

Where a facility hose is used at a LP-Gas bulk plant or industrial plant to transfer LP-Gas liquid from a cargo tank vehicle in non-metered service to a bulk plant or industrial plant, the facility hose or the facility shall be equipped with an emergency discharge control system that provides a means to shut down the flow of LP-Gas caused by the complete separation of the facility hose within 20 seconds and without the need for human intervention. The intent of the emergency discharge control system is to prevent the discharge of product in the event of a complete hose separation. Compliance with the requirement for emergency discharge control can be accomplished using a mechanical, pneumatic, or electronic device or any combination thereof. The committee modified the language to recognize alternatives to using the hose as the only means to comply.

“We believe that all hoses used in hazardous applications where damage to the environment, risk to personnel and surrounding communities and excessive liability abound, should have a passive capability to shut off the flow of product in the case of hose separation. This is but another step towards reaching this vision. Our customers are always trying to improve safety which is why they use LifeGuard Safety Hoses, we believe it is our responsibility to ensure that this additional commitment is recognized by the regulatory agencies and that our customers are rewarded for their safer facilities and environments.”

About LifeGuard Technologies

Global Passive Safety Systems is formed to take the next steps by providing, on a geographical basis, reliable, readily deployable and cost effective improvements in industrial safety. As the name declares we are a Global Company that is based upon the extensive experience of its founders and joint venture partners and believes that significant and measurable enhancements to industrial safety are achieved with deployment of “passive devices”. The essence of our mission is to increase the safety of all operations and facilities through the deployment of systems such as the “GPSS” and others.

For more information please contact: Info@GPSafetySystems.com or WWW.GPSAFETYSYSTEMS.COM

10/29/2012
LifeGuard Technologies