

# INFORMATION BULLETIN

## 2011-17

July 26, 2011



### New Edition of CSA Z662 Oil and Gas Pipeline Systems

**To:** Industry Clients

**Effective Date:** Immediately

**Background:**

On July 8, 2011 a new edition of CSA Z662 Oil and Gas Pipeline Systems (Z662) was published by the Canadian Standards Association (CSA). Section 3 of the Pipeline and Liquefied Natural Gas Facility Regulation requires all pipeline permit holders to design, construct, operate and maintain pipelines in accordance with the most recent edition of Z662.

The new edition contains numerous changes as highlighted by CSA below:

- A new clause covering safety/loss management systems, integrity management programs and engineering assessments, including a revised annex, “Guidelines for Pipeline System Integrity Management Programs”.
- Internal corrosion control requirements are revised to highlight supporting documentation/tests necessary to demonstrate that a substance is not corrosive.
- Updated requirements for reinforced composite, thermoplastic-lined, and polyethylene pipelines, including expanded requirements for joining personnel, joining inspections and pressure testing for polyethylene pipelines.
- Additional focus was placed on prevention and control measures addressing the potential for uncontrolled fires, which can be a risk during various phases of pipeline installation.
- “Pipeline Risk Dictionary” is renamed “Pipeline Failure Records” to restrict scope to incident reporting.
- Clarification of “sour service” clause application to service fluids/pipeline systems.
- Recognition of newer welding techniques employed with mechanized or automatic welding.
- Addition of informative annex providing guidance for system control, monitoring and protection of liquid pipelines.

Permit holders are required to incorporate all revisions in the new edition. For further information or to obtain copies of CSA Z662, permit holders should contact CSA directly or visit its website at [www.csa.ca](http://www.csa.ca).

**Should you have any questions regarding this Information Bulletin, please contact:**

Ken Paulson  
Chief Engineer and Deputy Commissioner  
Engineering Division  
BC Oil and Gas Commission  
[Ken.Paulson@bcogc.ca](mailto:Ken.Paulson@bcogc.ca)  
250-419-4404

---