Safety Related Conditions
SAFETY-RELATED CONDITIONS (§191.23)

Conditions which if left unrepaired, could affect public safety

Conditions that cannot be immediately repaired
SAFETY-RELATED CONDITIONS (§191.23)

Each operator shall report the existence of any of the following conditions on in-service facilities.
SAFETY-RELATED CONDITIONS (§191.23)

Any Condition that causes a 20% or more Reduction in Operating Pressure or Shutdown of Operation

All Pipelines
SAFETY- RELATED CONDITIONS (§191.23)

Unintended Movement or Abnormal Loading by Environmental Causes Which could affect the Serviceability or the Structural Integrity of The Pipeline

All Pipelines
SAFETY-RELATED CONDITIONS (§191.23)
A leak that constitutes an emergency

Emergency responders such as police or fire department are on scene.
SAFETY-RELATED CONDITIONS (§191.23)

Any Malfunction or Operating Error That Causes the Pressure To Exceed MAOP plus Buildup.

All Pipelines
SAFETY-RELATED CONDITIONS (§191.23)

- General Corrosion

Pipelines operating $\geq 20\%$SMYS
SAFETY-RELATED CONDITIONS (§191.23)

- Localized Corrosion Pitting
  - To a degree where Leakage Might Result
  - Where Wall Loss due to Corrosion Requires the MAOP to be Reduced

Pipelines operating \( \geq 20\% \)SMYS
SAFETY-RELATED CONDITIONS (§191.23)

Any Material Defect or Physical Damage that Impairs the Serviceability

Pipelines operating ≥ 20% SMYS
SAFETY-RELATED CONDITIONS (§191.23)

Any Crack or other Material Defect that Impairs the Structural Integrity or reliability of an LNG Facility.
SAFETY-RELATED CONDITIONS (§191.23)

Inner Tank Leakage, Ineffective Insulation, or Frost Heave that impairs the Structural Integrity of an LNG Storage Tank

LNG Facilities
SRC Reporting Exceptions

• Reports are NOT required if:
  • Exists on a Master Meter System or a Customer-Owned Service Line
  • Is a Reportable Incident
Reports are NOT required if:

- Exists on a Pipeline that is more than 220 yards from any Building Intended for Human Occupancy
- Is corrected Before the Deadline for Filing
SAFETY-RELATED CONDITIONS

Reports are required for:

- Conditions within the Right-of-Way of an Active Railroad, Paved Road, Street, or Highway, or within 220 yards of a building suitable for human occupancy.
SAFETY- RELATED CONDITIONS

Reports are required for:

- General Corrosion
- Localized Pitting on Bare pipelines
Filing Safety Related Condition Reports (§191.25)

- Within 5 working days of Determination
- No more than 10 working Days After Discovery

Fax to (202) 366-7128
SAFETY- RELATED CONDITIONS

Discover – means operator thinks the condition exists

Determine – operator knows the condition exists
Filing Safety Related Condition Reports (§191.25)

- No specific form
- Information Requirements are in §191.25
- Include operator name, person reporting, date, location, description of condition, any corrective action taken, and planned or future corrective actions
Time Frame For Submitting Safety Related Condition Reports

MON-TUE-WED-THU-FRI-SAT*SUN*MON-TUE-WED-THU-FRI-SAT*SUN*MON

*DISCOVER
1  2  3  4  5  6  7  8  9  10

*DETERMINE
1  2  3  4  5

Working days excludes Saturdays, Sundays, and Federal Holidays
SAFETY- RELATED CONDITIONS

Operator may also need to start procedures required by §192.617 – Failure Investigation
§192.605(d)

Operator’s O&M manual must include instructions enabling personnel who perform O&M activities to recognize conditions subject to SRC reporting requirements.
IMP Pressure Reductions

Pressure reductions taken as actions for immediate integrity conditions may also need to be reported as safety related conditions

IM – requires reduction within 5 days
Reporting of Exceedances of Maximum Allowable Operating Pressure

Gas Transmission Operators

If pipeline pressure exceeds MAOP plus the build-up allowed for operation of pressure-limiting or control devices, the owner or operator must report the exceedance to PHMSA on or before the fifth day following the date on which the exceedance occurs.