



PIPELINE RISK

Certification of Pipeline Risk Assessment Methodologies

Instructions

Objective: Produce risk estimates that include all issues implied by information given (or are otherwise addressed via submitter's documented assumptions, eg; "submission omits consideration of sabotage/theft threats to pipeline integrity")

Steps

1. State the target level of conservatism employed in the risk assessment
2. Specify units of measurements used in the risk assessment (see Definitions)
3. Download test case information
4. Supplement the provided data with assumptions covering all missing information
5. Segment the pipelines for purposes of estimating risk
6. Document assumed info, specific to pipeline and stationing as well as any non-standard engineering or scientific relationships/equations used
7. Populate the provided information along with your assumptions into your risk assessment methodology to generate risk estimates
8. Prepare and submit risk assessment results to certifying committee (unless self-audit only)

Visit <http://pipelinerisk.net/certification-of-pipeline-risk-assessment-methodologies/> for more information