

Low Stress Pipelines

March 14, 2003

OPS Integrity Management Public Meeting
Washington, DC

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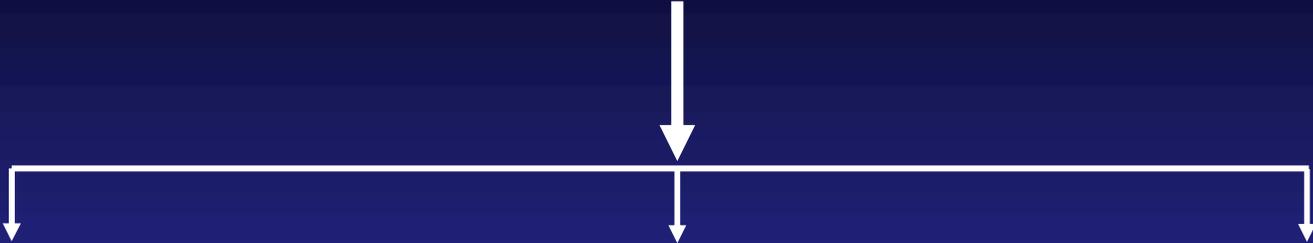
Key Points

- Low stress – covered transmission pipelines operating at or below 30% SMYS.
- Integrity management process the same for all covered transmission pipelines, regardless of operating stress level – difference is in the assessment techniques and schedules.
- OPS recognizes that low stress pipelines fail differently (i.e. leak vs. rupture) – this justifies specific assessment or preventative and mitigative techniques that correspond to the risk level. Industry supports.

Key Points, Cont.

- Option to utilize the PIZ calculation in determining HCAs is appropriate for low stress pipelines.
- Based on risk analysis, some low stress pipelines will be assessed utilizing ILI, pressure test, or DA. LDC operators need the flexibility however, to choose other effective methodologies to allocate resources appropriately and to ensure service continuity.

Action Plan



- Refine HCA definition – has impact on covered low stress pipelines.

- Evaluate CDA process from low stress pipeline perspective. Propose appropriate language.

- Develop specific preventative & mitigative measures by threat, applicable to low stress pipelines.