

Management Review & Continuous Improvement

Pipeline SMS Implementation Workshop

April 22, 2015

Why Management Review?

- May be hardest element to keep visible to employees day-by-day
- Essential part of Continuous Improvement
- Puts accountability & intentionality at the highest levels into the SMS
- Regular and meaningful review by Management and Top Management demonstrates commitment and accountability
- Executive action is noticed by employees (as is inaction)

What is Management Review?

- Review execution of the SMS to assure all elements executed
- Review of Safety Performance to determine effectiveness of the SMS
- Shows that Goals & Objectives have been met

Required Inputs

- Goals & Objectives
- Status & effectiveness of corrective actions from previous reviews
- Measures/Key Performance Indicators
- Results of the Risk Management review
- Results & recommendations of investigations, evaluations & lessons learned
- Results of audits and evaluations
- Changes that could impact the SMS itself (laws, regulations other requirements)
- Stakeholder feedback
- PSMS maturity
- Opportunities for improvement & needed changes

Required Outputs

- Summary assessment of effectiveness of PSMS and
- Improvements to risk management effectiveness and safety performance
- Recommendations for improvement go into next iteration of PSMS

Continuous Improvement

- “Constant state of unease”
- Management evaluates risk management effectiveness and fosters improvement in pipeline safety using PSMS
- Use audit and assessment results, data analysis and review to identify preventative and corrective actions
- Evaluate new technologies that may enhance pipeline safety

Top Management Review

- At least annually, review and approve outputs of management reviews

