

Liquids Pipeline SMS Workshop



API RP 1173; Section 11 Management Review and Continuous Improvement



February 16th, 2016 | Houston, TX

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The Management Review:

- is done “at the direction of Top Management”.
- is conducted by Management
- requires a broad review of PSMS programs and their effectiveness
- includes a review and update of action plans from previous Management Reviews
- requires selection of and commitment to continuous improvement opportunities
- output is documented, reported to, and approved by, Top Management annually

Management Review – Discussions

Were the Goals and Objectives set at the last Management Review realized? (Section 5.2)

- Performance measures and KPI review.
- Status and effectiveness of corrective actions from previous reviews.

What occurred since the last Management Review?

- Results and recommendations from incident evaluations and lessons learned (Section 9)
- Results from Audits and Evaluations (including maturity) (Section 10.2.6)

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Management Review - Discussions

Results of Risk Management Reviews (Section 7)

- Effectiveness of risk mitigation methods

Stakeholder feedback (Section 6.2 and 6.3)

- Public, regulators, customers, emergency responders, law enforcement, peers

Changes to the PSMS (Section 5.3)

- Legal, regulatory, and other applicable requirements

Safety Culture (Section 10.2.4)

- Perception assessments, observations, and audits
- Identification of opportunities for improvement

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Management Review - Outputs

Summary assessment of the effectiveness of the PSMS

- Identification of areas for improvement.

Decisions about improvement actions

- Changes to resources
- Improvements to processes and procedures

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- What types of “management review” processes already exist within your company?
 - How might they need to be changed to address this requirement?
- How can you ensure management is adequately informed about key issues prior to the “review”?
- How can you ensure enough time is dedicated by “management” for the decision-making part of this review?