

# Process Sharing Recommendations

Restructured

November 9, 2018

# Process Sharing

## *Preamble*

***PS-1 – Define and develop a community of practice that fosters the voluntary sharing and exchange of information related to integrity assessments and risk management.*** Consider informational and recognize that recommendation is captured in Governance

***PS-2- Define the types and what information are to be shared to enhance integrity management including integrity assessments and risk management.***

1. **Incident/ accident lessons learned and near misses** - define categories of information also allow input of structured as well as unstructured data including text
2. **Lessons learned *from* integrity assessments** – define an information structure that enables input of data from application of API RP 1163
3. **Lessons learned *among* integrity assessments** - define an information structure that enables input of data from application of API RP 1163 and comparison among assessment and excavation findings
4. **Discrete integrity assessment data** - define an information structure that enables integration of data sets and analysis of multiple assessments
5. **Lessons learned from threat assessment, risk analysis, and application of preventive and mitigative measures** - define categories of information also allow input of structured as well as unstructured data including text

# Process Sharing (Continued)

***PS-3 – Develop a design for an information sharing center, hereafter referred to as a voluntary information sharing hub.***

***PS4 - Adopt API RP 1163 as a starting framework for information sharing between operators and ILLI service providers within the VIS HUB and foster its broader use.***  
Informational, consider that it is provided for in Governance

***PS-5 - Develop a process for pipeline operators to share lessons learned from the planning, execution and evaluation of integrity assessments.*** Subsumed into PS-2

***PS-6 - Define the processes to be used in a VIS Hub to facilitate the sharing discrete data from integrity assessments using information management and sharing technology defined in recommendation*** Subsumed into PS-2

***PS-7 – Consider the evaluation of existing information sharing systems already in use for energy pipelines and select ones to adopt within the VIS Hub to accelerate development and maturity.*** Strike – Addressed within Best Practices

Define and implement methods for **sharing learnings and routine reporting** with stakeholders

# Process Sharing (Continued)

***PS-8 - Develop a process for integrity assessment service providers to share lessons learned from the planning, execution and evaluation of integrity assessments; including in-line inspection, direct assessment, pressure testing and applications of other technology. Subsumed into PS-3***

***PS-9 - Develop a process for non-destructive evaluation (NDE) service providers to share lessons learned from the planning, execution and evaluation of integrity assessment excavations. Subsumed into PS-3***

# Process Sharing (Continued)

## ***PS-10 - Define a process for disseminating lessons learned:***

Consider combining with a similar Best Practices recommendation

- ***For operators and identify the operator organizations to receive the Lessons Learned, including AGA, AOPL, APGA, API, INGAA, as well as PRCI, GTI, NYSEARCH.***
- ***For government stakeholders and agencies to receive the Lessons Learned, including PHMSA, state and local pipeline safety regulatory authorities.***
  - Define why and how the information shared with these organizations
- ***For public stakeholder organizations to receive the Lessons Learned, including organized labor and public interest groups such as the Pipeline Safety Trust and the Pipeline Safety Coalition, as well as interested Federal, state and local officials.***
  - Define why and how the information shared with these organizations

# Process Sharing (Continued)

***PS-11 - Consider development and periodic update of an Integrity Assessment [Management] Compendium to share the state of the art with regard to integrity assessment technology, risk assessment, including data integration, and NDE technology. Combine with a similar Best Practices Recommendation***

Consider combining with a similar Best Practices recommendation