2017.01 PRS changes (in addition to specific IA Feedback Item resolutions)

HL IM Team Updates

- Provided review and updating of various IA Groups and Sub-Groups that relate to HL Integrity Management: AR (Assess & Repair), IM (Integrity Management), MO (Maintenance & Operations), RPT (Reporting), and SRN (Screening).
- 2. For each Group and Sub-Group reviewed and considered order, naming, sequencing, and necessity.
- 3. For each question set reviewed, considered: Title, Question Text, Primary & Secondary Code References, Guidance References, Considerations, Standard Issues (AR & IM only), consistency and sequencing. Merged, deleted, re-ordered, or added questions as needed.
- 4. Created a new Sub-Group, "IM.FACIL" (17 Questions) to specifically consider the integrity management elements required at Facilities.
- 5. Developed a "Preventive & Mitigative Measures" Guidance Document for IA.
- 6. Incorporated various IM-related NTSB Recommendations, ADBs, and Industry Standards (not already IBR) into Guidance References and Considerations.
- 7. Reviewed and updated "HL IM Implementation Directive" Added 3 Questions, deleted 6 Questions, bringing the updated total to 31 Questions.

GT IM Team Updates

- 1. Updates and clarifications to IA questions, considerations, and references. Included review and updates to question modules AR IM, MO, PD, RPT, TD, and TQ.
- Updated and expanded the GT IM Directive to include addition questions for key Subpart O
 requirements that were not previously include in the Directive. Additional questions are in the
 AR, IM, MO, PD, RPT, TD, and TQ IA question modules. Total count of GT IM Directive expanded
 from 100 questions to 172 80 questions were added and 8 questions from the original
 Directive were deleted.
- 3. Updated GT IM Implementation directive. Update included a reduction in scope (number of questions) from 41 to 30.

CRM Team Updates

- 1. General experience-based clarifications to a variety of questions, including question text, and considerations.
- 2. Addition of several P questions to accompany existing R questions; conversion of records question to observation.
- 3. Addressed compiled IA Feedback items.

O&M Team Updates

- 1. General cleanup and clarifications to MO.LM, MO.LO, MO.LMOPP, FS.PS, and FS.VA.
- 2. Created new "Status" -> "Abandoned" exclusion tag and assigned to applicable questions in GD, GT, and HL (e.g., RPT.NPMSABANDONWATER.P/.R and MO.LO.ABANDON.P/.R/.O for HL).

- 3. Deleted most HL FS.VA (Facilities and Storage Valves) in favor of re-presenting updated analogous questions from MO.LM (Liquid Pipeline Maintenance).
- 4. Deleted several HL FS.PS (Facilities and Storage Pump Stations) in favor of re-presenting updated analogous questions from MO.LMOPP (Liquid Pipeline Overpressure Protection).

Corrosion Team Updates

- Extensive update and cleanup of the TD group (gas and liquid). Revisions included deletion of several TD.COAT questions in favor updated TD.CPEXPOSED questions, and consolidation of closely related questions for better inspection efficiency.
- 2. For GT, split out new TD.CPMONITOR.TESTSTATION (192.469) questions from TD.CPMONITOR.TESTLEAD questions (also consistent with IA Feedback).

New Asset Exclusion Category "Status" with an "Abandoned" exclusion (HL, GT, GD)

HL: Created new "Status" -> "Abandoned" exclusion tag and assigned to RPT.NPMSABANDONWATER.P/.R and MO.LO.ABANDON.P/.R/.O.

GT: Created new "Status" -> "Abandoned" exclusion tag and assigned to RPT.NPMSABANDONWATER.P/.R and MO.GM.ABANDONPIPE.P/.R/.O.

GD: Created new "Status" -> "Abandoned" exclusion tag and assigned to RPT.NPMSABANDONWATER.P/.R and MO.GM.ABANDONPIPE.P/.R/.O.