SC 6 Task Group 1 Pipeline and Valve Standards Status Report

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SC-6 TG1 Status Report

- 6D - 25th Ed - Pipeline and Piping Valves
- 6DSS 3rd Ed. Subsea pipeline valves
- 6DSSX 1st Ed. Actuator Sizing for Subsea pipeline valves
- 6DX - 2nd Ed. Actuator Sizing for Pipeline valves
- 6FA 3rd Ed - Fire Test Valves
- 6FB 3rd Ed.- Fire Test End Connections
- 6FD 1st Ed.- Fire Test Check Valves
- 6DR - 23rd Ed. Repair & Remanufacture of Pipeline Valves
- 6D-HP - 1st Ed. Pipeline valves for high pressure service
API 6D - 25th ED

- Start revision on the 25th edition in March 2018. Held 2 TG meeting in March and May. Next TG meeting will be in Houston July 17-19 at Cameron Surface offices.

- TG has addressed (67) API 6D interpretation issued by API.

- Started work in including some text from API 6A-21E for alignment. Annex M and Heat treatment equipment.
• Next meeting will review of API 6DSS -3rd Ed. for possible inclusion of selected text.

• TG discussed and agreed not at this time to include any mandatory requirements to include API 20E or 20F in the main text. Just keep as informative annex.

• TG to consider adding informative annex on design validation when required by the purchaser.
6DSS 3rd Ed. Subsea pipeline valves

• Publish August 2018 with effective date of August 1, 2018

• This addition has mandatory requirements for API 20E and 20F BSL2

• Revised FAT test durations and new mandatory shell/seat test for valves in gas service
6DSSX 1st Ed. Actuator Sizing for Subsea pipeline valves

- Completed 2 meetings in 2018.
- Document is in review process within TG, expect to have final draft to API within June.
- At current progress, anticipated date for first ballot is Q3 2018.
6DX 2nd Ed. Actuator Sizing for pipeline valves

• Expect to form new Task Group and begin meeting Q3 2018.

• Will use API 6DSSX as template for major revision.

• Need additional participation.
Fire Type Testing Standards

• 6FA 4th Ed – DRAFT. Fire Test Valves – 2\textsuperscript{nd} ballot in 1Q18 to revised new re-organization to text and new Annex A on non-metallic seal qualification.

• All ballot comments resolved. Currently with API is process of editing and proof pages review with possible publication by 3Q 2018.
Fire Type Testing Standards –Cont.

• 6FB 3rd Ed.- R2011 Sept. Fire Test End Connections-Scheduled for review or reaffirm by December 2018-2yr ext.
  3-TG meetings held March-April-May. TG tries to meet a least monthly.

API 6D HP- Pipeline Valves for High Pressure Service

• New SR3 issue to CSOEM during Winter meeting in San Antonio. Hope to start in early 2Q18.

• This specification defines the requirements for the design, manufacturing, assembly, testing, and documentation of ball, check, gate, and plug valves for application in high pressure pipeline systems for the petroleum and natural gas industries.
API 6D HP- Pipeline valves for High Pressure Service –cont.

• End-user have requested that SC6 TG1 develop a new API 6DHP to provide high pressure pipeline valves exceeding the normal ASME class greater than class 2500. It will include some features similar to API 6A -21E with PSLs and design validation.
Questions?