Question #1
Is the use of proprietary mechanical interference joints allowed under ASME B31.8 code?

Reply #1
Yes. When a proprietary joint is used for which no standards or specifications are referenced, the proprietary joint may be qualified by the user if all parts of paragraph 811.2.4 are followed.

Question #2
Is paragraph 834.4 (b) applicable also for proprietary mechanical interference joints?

Reply #2
Yes.

Question #1
If Platform Piping designed in accordance with ASME B31.8 is located on a non-producing offshore platform, and if a production facility is installed on that platform at a future date, will the Platform Piping still be in accordance with ASME B31.8?

Reply #1
Yes. Platform Piping designed in accordance with ASME B31.8 can either be on an offshore platform producing hydrocarbons or on a platform not producing hydrocarbons. See definition of Platform Piping in para. A803, parts (a), (b) and (c).

Question #2
If an offshore platform has production facilities, can it also have a crossing Platform Piping between two risers that is designed in accordance with ASME B31.8?

Reply #2
Yes.
**Question**
Do the ASME B31.8-2012 requirements allow the use of API 5L material below 32°F (0°C)?

**Reply**
Yes, see paragraph 802.1(b)(2).

---

**Question #1**
Is para. 845 applicable for overpressure protection of offshore transmission pipelines?

**Reply #1**
Yes.

**Question #2**
Does para. 845.2.1 exclude the use of instrumented control systems (using programmable or nonprogrammable controls), such as Safety Instrumented Functions (SIF)?

**Reply #2**
No.
Question #1
Does paragraph 845.4.1 of the ASME B31.8-2012 provide requirements for the capacity of primary pressure control and the set pressure for all primary pressure control devices, including pressure control valves, pressure regulators and compressor station discharges?

Reply #1
No, see paragraph 845.2.2.

Question #2
Does paragraph 845.4.1 provide capacity requirements for a pressure relieving/limiting station only during the occurrence of a failure of a primary pressure control device, such as the operating pressure during an abnormal operating condition?

Reply #2
Yes.

Question
Does the ASME B31.8 Code permit the use of pipe manufactured to a standard or specification that is not referenced within the Code, such as API RP 15S?

Reply
Yes. See paragraph 811.
Question #1
Can an offshore gas pipeline be designed to operate with the internal pressure up to the MAOP?

Reply #1
Yes.

Question #2
Can an offshore gas pipeline be exposed to internal pressure greater than MAOP during pressure relief conditions?

Reply #2
Yes, as long as the requirements of para. 845.4.1 are met.

Question #3
Are the requirements of para. 845.4.1 applicable to only pipe or pipeline components, but not the pipeline system?

Reply #3
No. The requirements of para. 845.4.1 are applicable to the entire pipeline system.

Question #4
Since para. A842.2.2 in ASME B31.8 makes reference to API RP 1111, does this imply that an offshore pipeline with transient overpressure that is designed in accordance with API RP 1111 will also be in accordance with the requirements of ASME B31.8?

Reply #4
No. The reference to API RP 1111 in ASME B31.8 only provides an alternate method for pipeline strength considerations.
Subject: ASME B31.8-2012 Edition, Para. 843.3.1 – Gas Treating Facilities
Date Issued: September 28, 2015
Item: 15-446

Question
Does ASME B31.8-2012, para. 843.3.1(b) apply to slugcatchers, specifically finger type slugcatchers?

Reply
Yes.

Last updated: 9/28/15