

International Association of Drilling Contractors



BOP Controls Subcommittee
IADC Advanced Rig Technology Committee
10.00-12.00 Tuesday, 26 February 2019
IADC Headquarters, Crown 1 Conference Room
3657 Briarpark, Ste 200
Houston, TX 77042

Minutes

BOP Controls Subcommittee Co-Chair Mitch Eichler, Parker Hannifin, opened the meeting and welcomed the attendees. IADC's Linda Hsieh gave an overview of the [IADC antitrust policy](#) and the facility.

The first agenda item was to review comments that had been submitted on V2.0 of the Control Valve Qualification Testing Recommendation, which includes new chapters on regulator and relief valves. The document was shared in January with the subcommittee via a password-protected website for review. Deadline for comments was 18 February.

Some comments were found not to be appropriate for this stage in the development of the guidelines as they should've been brought up much earlier during the development process. It was decided that these comments would be archived and reviewed for a future revision of the document.

The biggest change to the draft was made in Section 9b Relief Valve Endurance Test. The group agreed that the 133% in 9b would be changed to 115% because 133% is a misquote from API 16D. The reference is to 133% of working pressure and we don't know what working pressure is as it has to be tied to the set point.

It was also pointed out that for all endurance cycles for all valves in the guidelines, the document should specify running at maximum allowable working pressure. This was an oversight from V1.0 and would be fixed in V2.0.

It was agreed that Mitch Eichler would work with Linda Hsieh to finalize V2.0 of the guidelines over the coming week in order for it to be presented to the IADC Drilling Services Advisory Panel at its 7 March meeting for review.

The next item on the agenda was to discuss future areas of endeavor for the subcommittee. At the group's January meeting, it had been suggested that the group look at system design and include other portions of BOP controls. It was noted that the focus should remain on improving reliability as the end goal.

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One suggestion was to develop system design recommendations – basic recommendations around a valve installation that could affect performance.

Another suggestion was to formulate and issue a survey to IADC members and ask them to submit their list of ideas for what they would like to learn more about. From that list, the subcommittee could compile a list of hot topics and invite experts to its meetings for non-commercial discussions, then compile those discussion points into a document. This suggestion appears to coincide with Goal #2 that is listed as part of the subcommittee's Mission Statement ("Host periodic technology forums or workshops to promote BOP controls and generate interest in subcommittee participation").

The next BOP Controls SC meeting will be the morning of 23 April, at IADC HQ, [3657 Briarpark Drive, Suite 200, Houston, TX 77042](#).

There being no other business, the meeting was adjourned.