ISO/TC 67 COMMUNIQUÉ
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INTRODUCTION

ISO/TC 67 held its 38th plenary meeting in Perth on 20 and 21 November 2018, after a kind invitation from Standards Australia, Woodside Energy and National Energy Resources Australia (NERA). The hosts provided all an informative opening address illustrating the oil and gas developments in Australia. The delegates were also warmly welcomed by a representative of the indigenous people.

Neil Reeve, chair of ISO/TC 67, highlighted in his opening of the meeting the recent publication of the 200th document by this committee, the excellent progress made by all working groups and subcommittees in updating their work programmes, and the increased cooperation and coordination with other stakeholders to create added value standards for the oil and gas sector.

HIGHLIGHTS STATUS REPORTS

All working groups and subcommittees provided their status report with progress and concerns at the plenary meeting. Highlights include, but are not limited to:

- Successful ISO seminar on international standardisation in the reliability technology and cost area, which was organised in Houston in May 2018.

- Establishment of the rewrite drafting committee for ISO 15156-1, -2 and -3 on materials for use in H2S containing environments in oil and gas production, the most cited standard in ISO/TC 67’s standards portfolio.

- Newly established working group on bulk materials under Korean leadership, which will transform the integrated offshore standard specifications (IIOSS) developed in the ‘Unified Bulk Standards JIP’ to international standards.

- Ambitious work programme of ISO/TC 67/SC 3 on drilling and completion fluids, and well cements with several ongoing and planned revisions, either transformation to ISO supplements or maintaining full-text documents, as well as development of brand new standards.

ABOUT ISO/TC 67

ISO/TC 67 is responsible for standardisation of the materials, equipment and offshore structures used in the drilling, production, transport by pipelines and processing of liquid and gaseous hydrocarbons within the petroleum, petrochemical and natural gas industries.

ISO/TC 67 has set the following goals:
✓ prepare standards required by the industry
✓ prepare standards that are adopted worldwide by bodies such as ABNT (Brazil), API (USA), CEN (Europe), GOST R (Russian Federation), GSO (Gulf Region) and SAC (China)
✓ prepare standards that are recognised by regulators
✓ publish standards that enable companies to minimise their specifications
✓ deliver standards to the target dates on the agreed work programme

Skyline of Perth, the Australian capital for oil and gas related activities

Miranda Taylor, CEO NERA, presenting the oil and gas standardisation challenges
• 'Reactivation' of ISO/TC 67/SC 6 on processing equipment and systems with their first plenary meeting in three years, two pilot projects of developing ISO supplements under formal vote, and willingness to take over maintenance of process compressors standards from ISO/TC 118/SC 1.

• Publication of the first 5 standards in the field of Arctic operations, developed by ISO/TC 67/SC 8 under Russian leadership, supporting companies with their 'licence to operate'.

COMMUNICATION

Earlier this year, ISO/TC 67 established a task force on communication. It was acknowledged that communication is becoming increasingly important. This task force will develop a communication strategy aiming at increasing awareness of its standards portfolio in order to increase participation in ISO/TC 67’s standards development, the uptake of its standards by the intended users, and recognition of its standards by regulators, policy makers and other interested parties. One agreed action is to build a public web portal at short notice.

NEW DEVELOPMENTS

At the ISO/TC 67 plenary meeting, delegations took the opportunity to pitch new project proposals, including:

— proposals for technical deliverables about ethanol extraction method for fluid saturation analysis of core samples and polymer for oil displacement by China

— proposal from Norway for revising ISO/TS 12747 into an ISO standard is to include parts or the entire «NORSOK Y-002 ‘Life extension for transportation systems’ standard. In addition, the Dutch delegation presented a proposal for the next level of ISO/TC 67 standards to produce more slim documents, with clear distinction between unambiguous requirements and guidance. This proposal was welcomed and will be elaborated in the coming year.

IOGP STANDARDS COMMITTEE

IOGP, the International Association of Oil and Gas Producers, is a valuable liaison to ISO/TC 67. Their Standards Committee traditionally meet the day before the ISO/TC 67 plenary meeting, demonstrating the close connection. Richard Mortimer, the new chair, presented the highlights of the IOGP Standards Committee, marking that 2018 might be the busiest year of this committee ever, including:

— evolution of the role of the Engineering Leadership Council as driver for standardisation

— scaling-up of JIP33 on standardisation of packaging and equipment, entering phase 3

— good progress on information standards and requirements digitalisation in view of Industry 4.0

— continued importance of the Standards Solution delivering standards to ISO/TC 67

— signing of MoU with Unified Bulk Standards JIP [see also highlights status reports]

MORE INFORMATION

Contact the ISO/TC 67 Secretariat by e-mailing to isotc67@nen.nl or calling +31 15 2 690 326 for more information. Interested to take part? Contact your national standards body to get involved!