Procedural Automation

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Abstract  

Establishing effective procedures is a significant task for all of the process industries. Ensuring they are understood and used is an even larger effort. The Abnormal Situation Management Consortium has studied procedures to determine how to make them effective, and has published a guideline to assist these industries. More recently the process industries have begun to automate procedures at various levels to assure compliance with procedures, reduce operator workload, and to reduce incidents. Moreover the ISA has established a new committee, ISA-106, to develop a technical report and a standard for procedural automation. This presentation will report on efforts to simplify and improve procedure automation in light of the ISA-106 committee technical report, improved automation, and renewed interest from industry.