Failed MOCs with Respect to Relief Systems

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Abstract

The Management of Change (MOC) process has been valuable in increasing safety throughout the oil and gas industry. However, the value of an MOC is dependent on accurately capturing everything associated with the change. There are many MOCs that indirectly affect relief systems. The indirect relief system alteration is often not captured, and the adequacy of the system is compromised. There are also occasions when an MOC identifies a relief system impact, but all the changes associated with the impact are not properly implemented. Failing to identify indirect MOC relief system changes or incorrectly implementing MOCs may generate additional concerns or exacerbate existing concerns. It is important for all of those involved in the MOC review process to understand the impact on relief systems. The intent of this paper is to provide examples of different types of MOCs and how they affect relief systems. Some case studies of actual MOCs that have failed with respect to relief systems will also be evaluated.