The Challenges in Achieving Compliance to RAGAGEP in Process Safety Management Enforcement and the Impact of Non-Compliance to Budget and Schedule

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With the renewed investments in US Chemical Plants due to the availability of cheaper feed stocks and DHS Initiatives around Inherently Safer Design Practices, the challenge of taking non S84/IEC61508/61511 compliant functional safety process designs into detailed design stages is not an easy or inexpensive task for Owner/Operators or EPC’s.

This paper will address those challenges and give guidance on where the pitfalls of simply taking a Pre-RAGAGEP Process Safety Management Enforcement “Bench-Marked” out of date licensed technology package into Detailed Design.

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