

Obsolescence Prevention in Design Modifications

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Biography

David Eswine is a Consulting Engineer at the Callaway Energy Center. Over his 30+ years at Callaway, he was a Cost Engineer, Procurement Engineer, Design Engineer and he is currently a Program Engineer for Obsolescence Management in the Engineering Equipment Reliability Group. He has a Bachelor of Science Degree in Engineering and a Master of Science Degree in Engineering from the University of Missouri - Rolla. He has a Bachelor of Science Degree in Secondary Education from the University of Missouri - Saint Louis. He also has Associate Degrees in Engineering Science and Mathematics from Saint Louis College. He is a member of the NUOG Steering Committee. He is married to Kathleen for 32 years and they have 4 adult children, Peter, Charles, Colleen, and Ann.

Abstract – Obsolescence Prevention in Design Modifications

The presentation provides an overview of the “Guidelines to Obsolescence Prevention in Design Modifications”. This guideline provides the Design Engineer a checklist with a set of questions that should be taken into consideration, by engineering, supply chain and supplier, when selecting equipment for a new design change modification. By taking these questions into consideration, the Design Engineer can prevent and mitigate obsolescence issues from impact the equipment reliability of the plant.