

Reverse Engineering

Marc Tannenbaum

Technical Leader
EPRI
704-595-2609
mtannenbaum@epri.com

Biography

Marc Tannenbaum is a technical leader at the Electric Power Research Institute (EPRI) who is currently working on reverse engineering guidance, an advanced commercial grade dedication seminar, and collection of data that can be used to automate the commercial grade dedication technical evaluation processes. Marc is responsible for EPRI's Joint Utility Task Group on procurement engineering as well as technical procurement-related projects addressing issues such as obsolescence, quality of procured items, and commercial grade item dedication. Mr. Tannenbaum is a member of the ASME NQA-1 Standard and Engineering and Procurement Processes Subcommittees, the Nuclear Supply Chain Strategic Leadership (NSCSL) Executive Committee, and the Nuclear Utility Obsolescence Group (NUOG) Steering Committee.

Abstract - Reverse Engineering

This presentation will present a summary of work underway to update reverse engineering guidance developed by EPRI in 1998 (EPRI TR-107372, Guideline for Reverse Engineering at Nuclear Power Plants). In addition to a review of the basic updated process, the presentation will discuss clarifications and concerns associated with use of reverse engineering.