

Tom Mulford

Tom Mulford is Managing Director of EPRI's Advanced Nuclear Technology Program in the Nuclear Power Sector. His current research activities focus on developing the technologies and tools needed to support deployment of GEN III/III+ nuclear plants in the near term, while incorporating areas of research to support nuclear sustainability and growth in the long term. Included in these areas are activities to support the development of advanced generation nuclear plants and integrated spent fuel management.

Mr. Mulford joined EPRI in 1991 as a Manager of Plant Support Engineering in the Nuclear Power Sector. His activities focused on replacement part engineering, equipment qualification and dedication of commercial grade items for safety-related nuclear applications. Following that Mr. Mulford participated in the Advanced Light Water Reactor program activities associated with boiling water reactor testing, engineering and licensing. Lastly, Mr. Mulford was Program Manager of the Boiling Water Reactor Vessel and Internals Project. His activities focused on managing material degradation in boiling water reactors by defining the appropriate assessment, mitigation, inspection and repair techniques to ensure safe, economical operation.

Before joining EPRI, Mr. Mulford worked at NUTECH International where he was involved in business development and management of nuclear projects for Korea, Japan and Taiwan. Prior to that, he initiated his career in the General Electric Nuclear Energy Division where he held numerous positions analyzing safety systems on Boiling Water Reactors.

Mr. Mulford received a Bachelor of Science in Mechanical Engineering (ME) from San Jose State University and has completed extensive Master of Science ME post-graduate courses.