

Grandey Nuclear Science and Engineering Lectures

The US Outlook for New Nuclear Power Plants and the Role of Advanced Reactors

Dr. Finis Southworth

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Hill Hall 202

Dr. Finis Southworth is the Chief Technology Officer for AREVA Inc. As Chief Technology Officer, he is responsible for Intellectual Property Management, Research and Development programs, University technical relationships, and corporate technical expertise. He is also responsible for their High Temperature Reactor business development and represented AREVA on the Board of Directors for the National Hydrogen Association. Finis joined AREVA in 2006.

Before joining AREVA, Finis was with the Idaho National Laboratory, serving as Director Project Management, Manager Systems Engineering, and, in the early 1990's, as Manager of Fuel and Target Technology Development for the gas cooled New Production Reactor (NP-MHTGR).

Previously, Dr. Southworth held several management positions within Florida Power and Light Company, including Core Design for their four nuclear units, then Maintenance Superintendent, and Plant Manager, Turkey Point Nuclear Plant. Finis also served as Assistant Professor of Nuclear Engineering at the University of Illinois, with a research focus on fusion.

Dr. Southworth earned his doctorate in Nuclear Engineering Sciences from the University of Florida in 1974.

