

Dr. William Burchill  
Vice-President/President Elect of the American Nuclear Society  
Thursday May 15, 2008  
[The Kirkley Hotel](#)  
[2900 Candler's Mountain Road, Lynchburg, VA 24502](#)  
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***"The U.S. Nuclear Renaissance and the Challenges It Presents"***

*Download Dr. Burchill's Presentation [Presentation](#) [5.3 MB!!]*

[Article in "The News & Advance"](#)

Dr. William Burchill will discuss the factors that are producing the renaissance of nuclear power in the United States, the current status of that renaissance, and the challenges that it presents. These challenges include re-establishing the United States nuclear infrastructure, addressing proliferation concerns, building public confidence, licensing the Yucca Mountain High Level Waste Repository, and closing the nuclear fuel cycle.

William E. Burchill is Vice-President/President-Elect of the American Nuclear Society. He is also Adjunct Professor and Retired Head of the Nuclear Engineering Department at Texas A&M University. His career highlights are: 4 years with Texas A&M University as Department Head, Nuclear Engineering and HTRI Professor; 5 years with Commonwealth Edison/Exelon as Director, Risk Management responsible for risk management at 17 Nuclear Power Plants at 10 sites; 3 years with Pennsylvania Power & Light as Manager, Assessment Services responsible for QA, QC, OE, CAP, ISEG, ECP, Assessment; and 25 years with Combustion Engineering where he managed C-E response to the TMI accident, formed and managed the C-E Owners Group, and served in his most recent position as Director, Operations and Field Engineering Services.

His career professional focus has been nuclear safety. He earned a B.S. in Metallurgical Engineering (Nuclear Option) from the Missouri School of Mines & Metallurgy, an M.S. and a Ph.D. in Nuclear Engineering from the University of Illinois, and an M.S. in Management from the Hartford Graduate Center of Rensselaer Polytechnic Institute.