

Shawn Harwell
Statement of Professional Qualifications

CURRENT POSITION

Financial Analyst
Financial Analysis and International Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C

EDUCATION

B.A., Economics, Old Dominion University, 2006

PROFESSIONAL

Reactor Financial Reviewer Qualification, NRC, 2010
Federal Acquisition Certification for Contracting Officer Technical Representative, NRC, 2010

QUALIFICATIONS

Mr. Harwell is a financial analyst with over 2 years of work experience with the Federal government. He has been working on the areas of financial qualifications, decommissioning funding assurance and financial policy as it relates nuclear reactor regulation. He received a bachelor degree in Economics from Old Dominion University, and is currently pursuing a Master of Public Policy degree with a focus on International Security and Economic Policy from the University of Maryland.

Now, as a financial analyst for the Nuclear Regulatory Commission, he is responsible for reviewing license applications for new reactors, research and test reactors, fuel fabrication facilities, enrichment facilities, license renewals, and license transfers. Mr. Harwell also assists senior staff with policy analysis and formulation as it applies to nuclear regulation. He has been working on two enrichment facility applications (Eagle Rock, GLE Commercial Facility) and one COL application (Bell Bend). He is responsible for performing evaluations on financial qualifications to construct, own, and operate the facility, decommissioning funding assurance, insurance and indemnity, and foreign ownership.

Prior to his current position, Mr. Harwell served in the United States Navy (1996~2002) as a Chief Reactor Auxiliaries Operator aboard the USS Enterprise (CVN 65). His responsibilities included leading a team of individuals in the safe operation of two nuclear reactors, operation and monitoring of reactor systems and subsystems, routine logging of reactor system and auxiliary system parameters, performing trend analysis on reactor and auxiliary system parameters to ensure safe and efficient operation, as well as troubleshooting and emergency repair of reactor and auxiliary equipment. Mr. Harwell also qualified and served as a Quality Assurance Inspector (Nuclear/Non-Nuclear) aboard his ship.