

Arthur L. Varner

EXPERIENCE SUMMARY:

Currently contracting through assessing damage and estimating the costs of restoration from Hurricane IKE in the States of Ohio and Texas.

Approximately eight years in Fossil Engineering mechanical design performing reviews for three years of Contractor fire protection/detection designs for adequacy and acceptable testing criteria. Five years as Project Engineer responsible for obtaining budget for multi-million dollar projects, schedule, construction, and verifying cost-benefits were obtained after post construction testing.

Quality Assurance Engineer/Supervisor with more than sixteen years experience in Nuclear Quality Assurance/Quality Control (QA/QC) and Quality Engineering (QE). Experience includes involvement with revisions to TVA's Nuclear Power Topical Report, Sequoyah Nuclear Performance Plan (NPP), and the TVA Corporate QA Program in the areas of maintenance, modification, QA record requirements, and testing activities to verify proper implementation of Regulatory Guides and other NRC requirements. Participated in vendor audit at Wyle Labs in Huntsville Alabama to verify compliance with the Nuclear QA program. Served as the focal point for the Site Quality organization in the areas of scheduling, QA monitoring, QC inspection activities, conditions adverse to quality (CAQR) support, and QE activities.

Experience includes more than fourteen years at a licensed operating nuclear plant site reviewing and directing the review of site instructions for technical detail and adequacy and adherence to QA, QC inspection, and administrative requirements. Also reviewed and directed the review of maintenance, modification, and testing data for adequate implementation, acceptable results, completeness, and adequacy. Involved in development and maintenance of the Site Quality organization inspection plans that govern implementation of the mechanical and civil QC programs. Served as focal point for site interface with the ANI/ANII relative to ASME XI repair and replacement activities.

DETAILED EXPERIENCE:

Feb 2008 to Present	FEMA Contractor with National Emergency Assistance (NEA)
Mar 2007 to Feb 2008	TVA Retiree
Sept 1999 to Mar 2007	Mechanical Engineer, Fossil Engineering
Sept 1998 to Sept 1999	Balance of Plant System Engineer, Systems Engineering Group Sequoyah Nuclear Plant
Jul 1990 to Sept 1998	Quality Assurance Assessor, Site Quality Organization Sequoyah Nuclear Plant

Sept 1989 to Jul 1990	Quality Engineering Manager, Site Quality Organization Watts Bar Nuclear Plant
Feb 1988 to Sept 1989	Quality Programs Supervisor, Site Quality Organization Sequoyah Nuclear Plant
Jan 1981 to Feb 1988	Quality Engineer, Site Quality Organization Sequoyah Nuclear Plant

EDUCATION:

BSE – 1980
University of Tennessee at Chattanooga

Engineer in Training – 1980
State of Tennessee

Summary of Work Experience

February 2008 – Present	BVI
March 2007 – February 2008	Retired
January 1981 – March, 2007	Tennessee Valley Authority