



Nuclear Regulatory Commission
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Rejected:

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Stricken:

SNC000058

**Curriculum Vitae of
Charles Robert Pierce**

CURRICULUM VITAE

Charles Robert Pierce

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Strengths

- Ability to build teams and motivate personnel to meet a common goal
- Ability to establish and meet cost and schedule objectives
- Ability to be forward looking and adjust plans to changing environment
- Strong working relationship and understanding of NRC policies, politics, and associated regulations.

Profile

- 5 years in field construction, retrofits, and maintenance with Eastman Kodak which includes:
 - ✓ construction of chemical facilities
 - ✓ field maintenance of equipment
 - ✓ final construction, startup, and initial operation of the Arkansas Eastman facility.
- 28 years in nuclear power plant licensing, engineering, and retrofits which includes:
 - ✓ Licensing, design and installation of the analog trip system at Hatch. This includes establishing the design of the safety related systems with Bechtel and GE
 - ✓ Evaluation of licensing and design of environmental qualification equipment at Hatch. Hatch EQ program was recognized as one of the premier in the industry.
 - ✓ Managed engineering of various Hatch programs including recovery from corner room flood, management of environmental qualification and electrical walkdown program, etc. These assignments were related to solving plant issues in the engineering design arena and were similar to site system engineering responsibilities.
 - ✓ Evaluated design changes in licensing to assure all regulatory impacts were met. Performed various evaluations (e.g. 50.59s, operability analyses, specifications, calculations, etc).
 - ✓ Managed license renewal projects at Hatch and Farley. This project addressed both engineering (~18 personnel) and licensing (~ 5 personnel). Projects came in under budget and on schedule. Hatch was first BWR to receive license renewal having to solve significant issues regarding reactor vessel internals. Team excelled on Farley to complete project early to save APC significant funds and earned praise from NRC.
 - ✓ Managed all aspects of new nuclear licensing for Southern Nuclear. These activities include development of Early Site Permit and Combined Operating License applications including site engineering, and managing the NRC interface for those activities. Worked with Westinghouse in the licensing of their standardized design with the NRC. Involved in developing regulatory guidance documents with NuStart and NEI. Also, provided licensing and regulatory interpretations for the Project. Managing construction licensing issues including the establishing of a ITAAC program for Vogtle 3 and 4.
- 20 years of managerial experience which includes:
 - ✓ 5 years as a Project Engineer managing engineers' activities in generic licensing activities
 - ✓ 11 years as a Project Engineer and Project Manager managing up to 23 engineers, drafters, designers and various contractors in the Hatch and Farley license renewal programs
 - ✓ 4 years managing up to 8 engineers and various staffs, and staffs of several major contractor groups in new nuclear activities.

Relevant Work Experience		
Tennessee Eastman Company (Shops and Maintenance Division) Field engineer supporting millwrights, pipe fitters, machinists, welders, and crane operators in addressing engineering issues resulting from their work on new construction, retrofits, and maintenance activities.		Jun 1974 to May 1977
Arkansas Eastman Company (Power and Services Division) Supported final construction and then operations of the power and services facilities including the coal boiler, water supply and cleanup, refrigeration, and incinerator. Addressed engineering issues arising on those facilities.		Jun 1977 to Apr 1979
Mississippi State University Taught classes and supported development and operation of MHD facility.		May 1979 to Sep 1980
Southern Company Services (Nuclear Safety and Licensing) Engineer supporting licensing, design and retrofit activities Farley and Vogtle but with principal focus being Hatch. Spent approximately 1 ½ years working at the Hatch site during that time on analog trip system installation, environmental qualification changeouts, field issues, and managed 8 engineers for distribution panel walkdown.		Oct 1980 to Sep 1988
Southern Nuclear (Regulatory, Engineering Environmental Services) <i>Promoted to Project Engineer in October 1988</i> to address licensing issues among three projects. Dealt with numerous licensing projects from 1988 until 1995 including license transfers to SNC, decommissioning, NEI interface, etc. In 1995, became manager of the company's license renewal program. <i>Promoted to Project Manager in 2000</i> . Between 1995 and 2002, I was the BWROG License Renewal Chairman. Also, in 2000, I received the Ruble Thomas Award.		Oct 1988 to Aug 2002
Southern Nuclear (Special Projects) Continued as Project Manager of license renewal after engineering reorganization of program to Special Projects. In April 2005, reassigned to advanced reactor program as Early Site Permit Project Manager (Responsibilities also include COL application and site engineering.)		Aug 2002 to May 2006
Southern Nuclear (Vogtle Nuclear Development) Reassigned as Vogtle Deployment Licensing Manager responsible for licensing activities on all new nuclear licensing projects.		Jun 2006 to Present
Education	BS , Mississippi State University, Mechanical Engineering MS , Mississippi State University, Mechanical Engineering	Graduated 1974 Graduated 1980