

Brian D. Sealy, P.E.
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Experience

Sealy Engineering, LLC (Oct. 1998-present)

- Engineering and Diagnostic Support
- Routine activities at the Oconee, McGuire, and Catawba Nuclear Stations

Engineer, Oconee Nuclear Station (Oct. 1992-June 1998)

- Lead engineer for valve diagnostics (Nov. 1994-June 1998)
- Reviewed and analyzed motor-operated valve (MOV) data
- Prepared setup calculations for MOVs
- Prepared diagnostics procedures
- Evaluated MOV failures
- Provided technical support for testing activities in the field
- Lead engineer for valve minor modifications (Oct. 1992-Nov. 1994)
- Acted as accountable engineer for 100+ modifications per refueling outage
- Coordinated the efforts of 4 other engineers/technicians

Associate Engineer, Oconee Nuclear Station (Oct. 1985 to Oct. 1992)

- Investigated accidents and license violation events reportable to the Nuclear Regulatory Commission
- Prepared licensee event reports
- Responsible for assuring station activities were in compliance with all regulatory requirements
- Developed and scheduled verification activities

Various positions, Duke Power (June 1978-Sept. 1985)

- Quality Assurance Technician
- Designer
- Mechanical Technician
- Draftsman

Education

Bachelor of Science
Mechanical Engineering

Clemson University
Clemson, SC
May 1990

Associate of Science
Engineering Graphics Technology

York Technical College
Rock Hill, SC
May 1978