

Dominion [[NYSE: D](#)] is one of the nation's largest producers and transporters of energy, with a portfolio of approximately 26,400 megawatts of generation, 15,000 miles of natural gas transmission, gathering and storage pipeline, and 6,600 miles of electric transmission lines. Dominion operates one of the nation's largest natural gas storage systems with 1 trillion cubic feet of storage capacity and serves more than 6 million utility and retail energy customers.

Our company is built on a proud legacy of public service, innovation and community involvement. In addition to our core energy production, transportation and storage businesses, we invest in the communities where we live and work and by practicing responsible environmental stewardship wherever we operate.

Dominion is seeking a senior-level, Appendix R program engineer for the North Anna Nuclear Power Station in Louisa County, Virginia. The job responsibilities are inclusive of the following:

- The individual will identify and resolve plant issues pertaining to the Appendix R program and act as a liaison between the engineering and all other key department stakeholders as the program owner.
- Act as the subject matter expert in the following areas:
 - Fire Hazard Analysis
 - Fire Prevention Features
 - Safe Shutdown Capabilities
 - Fire Strategies
 - Emergency Lighting and administrative controls
 - Alternative and dedicated shutdown capability
 - Fire Barrier cable penetration seal qualification and fire doors
 - Oil collection System for Reactor Coolant Pumps
- Develop and present reports on-demand to peer and station management regarding the overall health of the Appendix R program.
- Maintain Appendix R program documents including the design bases and the program notebook; update and resolve NRC commitments and licensing basis issues.
- Assisting Operations with Technical Requirements Manual (TRM) interpretations and development of compensatory measures for degraded Fire Protection or Appendix R equipment.
- Actively participate in fleet peer groups and industry groups to ensure OE and best practices are reviewed and implemented.
- Review design change packages.
- Provide supplementary support to the Fire protection system engineer.

Work Environment is 80% office and 20% industrial including heat, cold, high noise and radiation areas.

The successful candidate for this position already possesses full knowledge of plant and equipment operation and has a demonstrated grasp of fundamental engineering principles and techniques, procedures, and criteria needed to carry out assigned engineering tasks. Ability to exercise good judgment is required on details of work, and in making preliminary selections, and adaptations of engineering alternatives.

- A minimum of 7 years of engineering experience in the nuclear industry
- At least 1 year of experience as an Appendix R Engineer is preferred
- Familiarity with applicable codes – NRC 10CFR50 - Appendix R, 10CFR50.48 – Fire Protection, NRC Generic Letter 86-10, NEI 02-03.
- Full knowledge of engineering theories and principles.
- Ability to think analytically and solve engineering problems.
- Ability to process information and effectively manage multiple tasks.
- Ability to read complex electrical circuits
- Strong oral and written communication skills (includes technical **writing**).
- Strong personal computer skills and application of software programs
- Equally effective working independently or in team environment.
- Able to work as a “project owner” and coordinate various groups in the station.

Apply Here: <http://www.Click2apply.net/6qt7nmsq72vjftkg>

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