



Nuclear Operations

The Nuclear business of Entergy Corporation is headquartered in Jackson, MS. Entergy Nuclear South encompasses five power reactors at four locations in Arkansas, Mississippi, and Louisiana under state regulatory jurisdictions.

Regional headquarters for Entergy Nuclear Northeast are in White Plains, NY. The company has expanded into the competitive power market in the Northeast by purchasing 5 reactors at 4 sites in Massachusetts, New York, and Vermont.

Entergy currently manages decommissioning activities at Maine Yankee in Wiscasset, Maine and works in partnership with Framatome ANP to provide license renewal services on a contractual basis at several nuclear sites.

JOB PROFILE

- §Develop elements of design change packages with supervisory oversight
- §Perform engineering calculations within established standards and procedures
- §Perform evaluations of fuel cycle design
- §Investigate corrective actions for operating problems
- §Perform calculations on plant capability and efficiency improvement
- §Testing instrumentation/equipment malfunction
- §Evaluate plant equipment responses to transients
- §Determine appropriate materials for specific applications
- §Establish standard designs, drawings, reference files and/or cost data
- §Conduct transient and dynamic stability studies
- §Prepare engineering specifications for purchases
- §Monitor plant system performance and provide support of operations and maintenance activities

PROFILE REQUIREMENTS

GPA 3.0 or above. BS in Electrical, Mechanical, Civil or Nuclear Engineering. Computer skills – familiar with various databases, as well as Windows environment and Microsoft toolkit (Word, Access, Excel, PowerPoint).

LOCATIONS

Nuclear South

- §Arkansas Nuclear One Units 1 and 2 near Russellville, AR
- §Grand Gulf Nuclear Station in Port Gibson, MS
- §River Bend Station in St. Francisville, LA
- §Waterford 3 in Taft, LA

Nuclear Northeast

- §Pilgrim Nuclear Station in Plymouth, MA
- §Indian Point Energy Center Units 2 & 3 in Buchanan, NY
- §James A. Fitzpatrick in Lycoming, NY
- §Vermont Yankee in Vernon, VT

www.entergy.com

To apply, please submit your on-line resume and application to www.entergy.com.

