



DESIGN (CIVIL) ENGINEER:

Responsible for the engineering and safety of nuclear components at all Entergy Nuclear plants. Specific duties include, but are not limited to:

- Ensure engineering work is performed and programs implemented consistent with defined standards.
- Develop, plan and coordinate or implement special projects, corrective action plans, and improvement programs to address plant problems or regulatory sensitive issues.
- Initiate and execute frequent exchanges with others, as necessary, to resolve areas of conflict, promote a supportive team approach, and address issues where obstacles are hampering common performance.
- Control engineering cost through maximization of resources and tracking expenditures within budget parameters
- Maintain the Design Bases of the plant
- Oversee the development of drawings, specifications and detailed design for fabrication of new and modification of existing plant equipment and systems.

Desired Degree(s): BS degree in **CIVIL ENGINEERING** or other engineering degree generally associated with power plant operations in the field of Instrumentation and Control System Design.

REACTOR ENGINEER:

Reactor Engineering provides support to Operations for core analysis, supports fuel licensing and fuel management activities, performs core performance monitoring and trending, and provides support and technical direction to Operations during refueling, startup and shutdown. Reactor Engineering is also responsible for activities associated with receiving and storing fuel, storage analyses, managing spent-fuel shipping and storage, cask fleet, irradiated channel disposal, developing dry-storage contingency and disposing of spent fuel, as well as analyzing fuel performance and providing strategies for reactivity management.

Desired Degree(s): BS degree in **NUCLEAR ENGINEERING** or other engineering degree generally associated with power plant operations

ELECTRICAL/I&C SYSTEMS ENGINEER:

Responsible for providing technical leadership for the site through optimization and reliability of electrical / I&C systems and equipment, proactive identification and resolution of plant issues, and technical assistance to the Operations and Maintenance departments. Support Maintenance and Operations in system troubleshooting and provide system / discipline expertise for troubleshooting significant events or complex plant problems.

Desired Degree(s): BS degree in **ELECTRICAL/I&C ENGINEERING** or other engineering degree generally associated with power plant operations.

LOCATIONS

Arkansas Nuclear One Units 1 and 2 near Russellville, AR
Grand Gulf Nuclear Station in Port Gibson, MS
RiverBend Station in St. Francisville, LA
Waterford 3 in Taft, LA
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
Palisades in Covert, MI

Quick Facts about Entergy:

Fortune 500 Company

14,000+ Employees

Annual revenues of over \$10 billion

Second largest nuclear generator in US

Owns and operates power plants- 30,000 megawatts of electric generating capacity

Service State Territories:
New York, Vermont, Massachusetts, Michigan, Louisiana, Mississippi, Arkansas and Texas

Safety is Entergy's #1 priority

Industry leader & social advocate

