



Nuclear Operations



Entergy Nuclear's fleet headquarters are located in Jackson, Mississippi, which also serves as the regional headquarters for Entergy Nuclear South. White Plains, New York is the regional headquarters for Entergy Nuclear Northeast.

Through diligent attention to the cornerstones of safety, operations, cost and people, Entergy Nuclear has become the second largest operator of nuclear power plants in the nation. It operates five reactors at four locations in Arkansas, Mississippi and Louisiana under regulatory jurisdictions and six reactors at five sites in Massachusetts, New York, Michigan and Vermont. Entergy Nuclear also provides management services to the Cooper nuclear station in Nebraska and is the nation's largest provider of license renewal and decommissioning services to the nuclear power industry.

Additionally, Entergy is actively engaged in efforts to develop the super-efficient "Freedom Reactor," a high temperature, gas-cooled design equipped with the industry's most advanced safety and security features. Nuclear power is the world's largest source of emission-free energy, and these new generation options will keep Entergy in the forefront of national and worldwide efforts to reduce greenhouse gas emissions well into the future.

JOB PROFILE

- Performs routine tests, incidental maintenance, electrical switching and other activities necessary to ensure continuity of power generation
- Operate all plant auxiliary equipment that is not normally operated from the control room
- Perform periodic inspections of all assigned equipment spaces
- Be thoroughly familiar with the conditions and limitations of equipment operation, out of specification indications, logs, and surveillances
- Report any abnormal plant or equipment conditions and take appropriate action to mitigate the consequences
- Identify problems, defects and failures that degrade plant equipment integrity and reliability
- Assists engineering group with test specifications and performance
- Perform technical reviews of procedures and other documents
- Serve as a member of the Emergency Response Organization

PROFILE REQUIREMENTS

High school diploma or equivalent and ONE of the following four requirements:

1. Previous Nuclear Navy experience
2. B.S. in technical area (math, science, engineering, etc.)
3. Commercial nuclear plant operations experience
4. Plant operations experience in a manufacturing, chemical or refinery environment.

LOCATIONS

Nuclear South

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

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
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

To view/apply for all Entergy positions, visit www.entergy.com/careers