



The Augustus Group
John Fox – Principal Consultant

14635 Ravenhurst
Houston, Texas 77070
Phone: 713.443.8464
Fax: 713.513-5887
www.augustusgrp.com

SUMMARY

Experienced professional with 35 years experience in nuclear power in the area of metallurgical engineering, reactor and steam generator fabrication, regulator/licensing issues, strategic issues – large components, welding engineering, material performance/corrosion control, failure analysis, plant maintenance.

EDUCATION/CERTIFICATIONS

Metallurgical Engineer B. S., 1970, University of Missouri at Rolla (Missouri School of Mines) and graduate studies at Pennsylvania State University and University of Tennessee

Professional Engineer – State of Texas

PROFESSIONAL EXPERIENCE

1990 – To Present Engineering Consultant

Clients include Houston Lighting and Power, Carolina Power and Light, Pennsylvania Power and Light, Arizona Public Service, Tennessee valley Authority, Public Service Electric and Gas, Florida Power and Light, Southern California Edison

- Performed engineering and engineering management work for nuclear utility clients. Areas of work include steam generator degradation management, steam generator strategic issues, steam generator replacement, litigation support, turbine/generator repairs and upgrades.
- Performed day-to-day outage work including shift supervision and other routine outage-related problem resolution. Participated on Expert Panels relating to PWR steam generators, BWR recirculation piping and similar large, long-term strategic nuclear generation issues.
- Performed root cause analysis of component failures involving substantial economic and schedule consequences to nuclear owners.

1980 – 1990 Tennessee Valley Authority, Division of Nuclear Power

- Lead Metallurgical Engineer for nuclear operating plants
- Assistant to Vice President of Nuclear Maintenance, Nuclear Chemistry Project Manager. Specific areas of focus were steam generators, BWR piping, turbines, generators and fuel.

;

1968 – 1980 Combustion Engineering Inc., Metallurgical Research and Development Laboratory

- Performed engineering work for product development in all aspects of nuclear steam generator tubing.
- Performed investigations and problem resolution in nuclear steam generator and reactor pressure vessel manufacturing. General corrosion research work directed toward nuclear power plant corrosion control for nuclear steam supply system and fuel.
- Performed research in the areas of development and validation of fracture toughness standards for nuclear pressure vessels.