



**SGS OIL, GAS AND CHEMICALS
NUCLEAR POWER SERVICES**



NUCLEAR POWER SERVICES

As a historical leading provider of innovative services for the Nuclear Industry, SGS Oil, Gas and Chemicals is dedicated to propose and implement programs that will provide peace of mind to Nuclear Power stations as well as the general public, allowing constant monitoring of the quality of lubricants and lubricated equipment throughout the facility.

Since 1986, SGS Oil, Gas and Chemicals has been working with United States nuclear power generation stations, providing the most stringent quality systems in the industry. SGS Oil, Gas and Chemicals was able to anticipate the Electric Power Research Institute (EPRI) and Nuclear Research Committee (NRC) guidelines that followed in 1988-1989 to reinforce lubricant dedication programs. We were the first commercial lubricant testing laboratory in the United States to provide a Nuclear Quality Assurance program to address these issues. Still today, SGS Oil, Gas and Chemicals provides 10CFR50 Appendix "B" quality testing services for new product dedication and used lubricating oils / grease analysis.

PRODUCT DEDICATION

United States nuclear power generation stations have relied on SGS Oil, Gas and Chemicals for over 25 years. We provide 10CFR50 quality testing services for new product dedication.

- Greases
- Diesel Fuels
- Lubricating Oils
- Markers, Tapes and Sealants

RADIOLOGICAL LICENSE AND IN-SERVICE MONITORING

Once SGS Oil, Gas and Chemicals has verified the integrity of the delivered products, we monitor lubrication and diesel fuels throughout the plant, from Boiling Water Reactors to Pressurized Water Reactors. Licensed to receive and test radioactive material, SGS Oil, Gas and Chemicals is prepared to meet all of your testing needs.

- Emergency Diesel Generators
- Pump Oils and Grease
- MOV Greases
- Snubber Oil
- Turbine Oils
- Transformer Oils



ADVANCED TESTING, FAILURE ANALYSIS AND CONSULTING

SGS Oil, Gas and Chemicals is the single source for all of your testing and analysis needs. Hundreds of companies rely on our in-depth testing and research capabilities. Identifying the fundamental source of a lubrication or fuel related problem quickly and accurately saves our clients millions of dollars in needless downtime and expense.

- Lubrication Performance and Compatibility Studies
- Filter Debris and Deposit Characterizations
- Tribology Studies
- Root Cause Failure Analysis



SGS is the world's leading inspection, verification, testing and certification company. Recognized as the global benchmark for quality and integrity, we employ over 85 000 people and operate a network of more than 1 800 offices and laboratories around the world.

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