Plant Licensing Support

Background

Westinghouse provides Plant Licensing (PL) support to aid individual safety analyses groups in licensing activities, from preparing engineering/licensing reports to supporting Request for Additional Information (RAI) from the U.S. Nuclear Regulatory Commission (NRC).

Description

The Westinghouse PL engineers can provide:

- PL support/10 CFR 50.59 preparation
- Technical specification, license amendment request and 10 CFR 50.92 preparation
- Licensing assistance and interpretation
- NRC interface
- NRC RAI response preparation and coordination
- Inspection test analyses and acceptance criteria preparation and coordination
- 10 CFR Part 52 Licensing – advanced boiling water reactors (ABWR)
- Construction and Operating License application (COLA) preparation and modification
- Core Operating Limits Report (COLR) support provided by technical specification-cognizant engineers
- Licensing project management

Benefits

PL support provides access to Westinghouse's wealth of design- and licensing-based knowledge for any PL issues or changes that might be implemented. Many plants have blanket orders in place that allow for streamlined responses to emerging needs.

Deliverables

- Engineering letter reports
- Licensing reports (primarily in the form of a Westinghouse Commercial Atomic Power Report)
- 10 CFR 50.59 evaluations
- 10 CFR 50.92 evaluations
- NRC RAI responses, complete with supporting documentation (i.e., affidavits)

Experience

The Westinghouse PL engineers have many years of experience lending support to various aspects of licensing requests. The PL knowledge base in itself is quite extensive, with many engineers having more than 20 years of experience in the nuclear industry. Westinghouse also provides PL support to Pressurized Water Reactor Owners Group (PWROG) projects, as needed.

Westinghouse has performed PL services for many plants in the United States.

Westinghouse