



Pre-Licensing Meeting With GE Vallecitos

February 19, 2010

1:00 – 4:00 PM (eastern)

NRC Executive Blvd. Building

Rockville, MD

Christopher Ryder

NRC Licensing Project Manager

Requirements

§ 70.22 Contents of applications.

- (a) Each application for a license shall contain the following information:
 - (7) A description of equipment and facilities which will be used by the applicant to protect health and minimize danger to life or property (such as handling devices, working areas, shields, measuring and monitoring instruments, devices for the disposal of radioactive effluents and wastes, storage facilities, criticality accident alarm systems, etc.);



Key Words of § 70.22

- application
- description
- equipment and facilities

Standard Review Plan (NUREG-1520)

- Guidance for reviewing applications for licenses to possess and use SNM to produce nuclear reactor fuel or enrichment facilities
- Not strictly applicable to a facility such as GE Vallecitos, particularly regarding the ISA.

Section 1 of NUREG-1520

- Overview of facility layout
- Summary description of (manufacturing) processes
- Purpose
 - used by all reviewers to understand the purpose of the facility
 - obtain an overview of the design of its processes
- Detailed description in ISA summary – ISA summary not applicable to GE Vallecitos

§ 70.23 Requirements for approval

- (a) An application for a license will be approved if the Commission determines that the applicant ...
- (3) ... proposed equipment and facilities are adequate to protect health and minimize danger to life or property
- (4) ... proposed procedures to protect health and to minimize danger to life or property are adequate

Key Words of § 70.23

- Application
- Adequate
- Procedures
- Equipment and facilities

Review Process

- Acceptance Review – 45 days or less
- Federal Register Notice
- Technical Review – 540 days or less
 - Site visit and conference call
 - Request for Additional Information (RAIs)
 - Safety Evaluation Report (SER) writing