

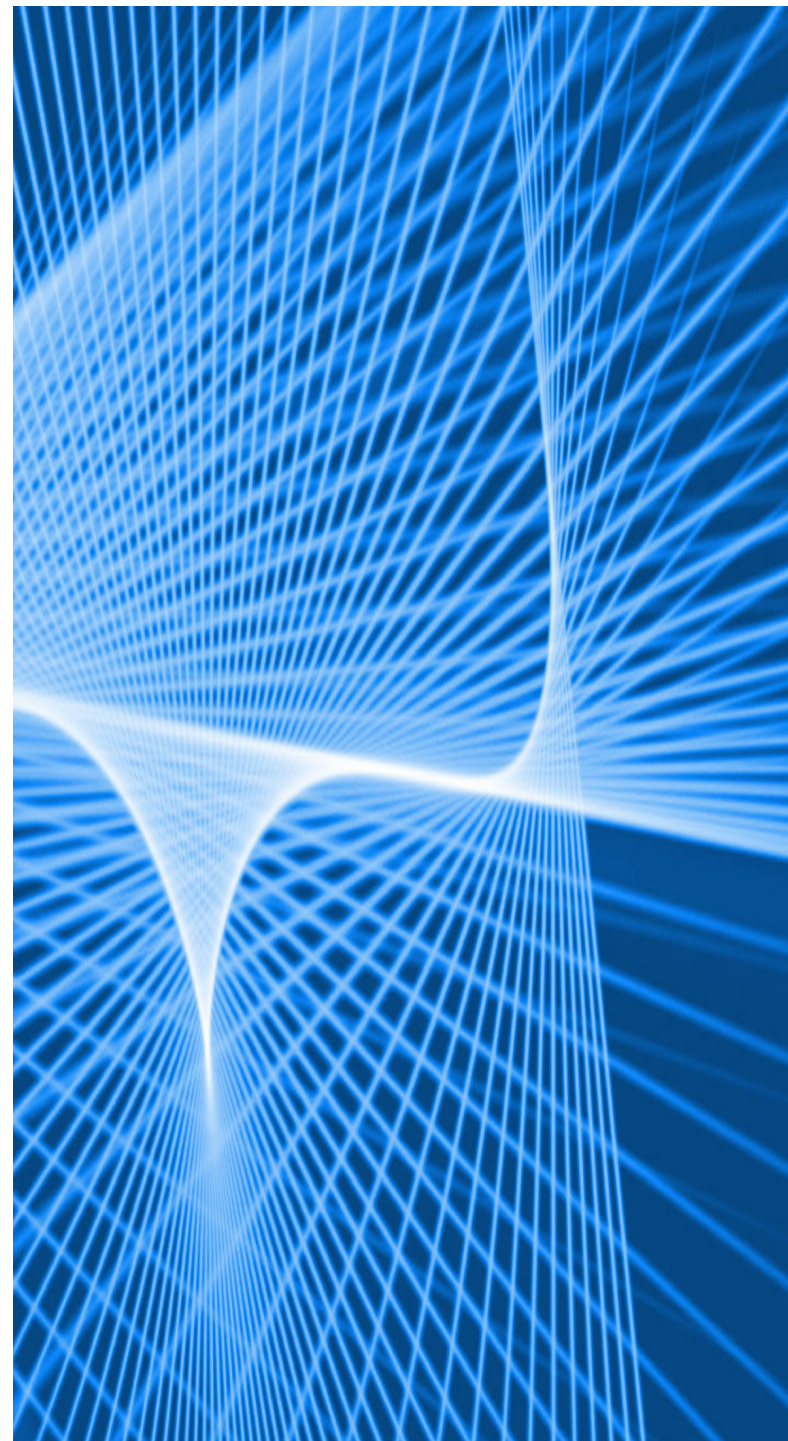
GE Hitachi
Nuclear Energy

Vallecitos Nuclear Center

SNM-960 Renewal
Pre-Application Meeting
May 19, 2010



HITACHI



LICENSE RENEWAL PHILOSOPHY

Current license is in old two part format -

Appendix A contains license conditions and commitments (~ 45 pages)

Appendix B contains supplemental demonstration information. Not intended as conditions (personnel resumes, flow rates, tank capacities, throughput, etc.)

Renewal application made pursuant to 10CFR70.22

Regulation and guidance does not use two part format

Level of detail provided comparable to other similar renewal applications

LICENSE RENEWAL TIMELINE (Update)

Initial renewal application submitted 9/30/09

Revised application submitted 12/7/09 to address the 11/18/09 NRC RAI

Revised application submitted 2/24/10 to address the deficiencies described in the 1/6/10 non-acceptance letter

Additional information has been provided in a revised application to address the deficiencies described in the 4/16/10 non-acceptance letter



LICENSE CHAPTER REVISIONS (Included in 2/24/10 update)

Revised Chapter 1, “Facility and Process Description” as follows:

Added details and a process flow diagram to process description

- Added a “Facilities and Equipment for Handling SNM” section**
- Added a Building 102 main floor layout diagram**
- Added shielded enclosure, storage pool, and dry pit storage descriptions**
- Moved ventilation and enclosure descriptions from Chapter 4 to Chapter 1**
- Added exhaust system details and a flow diagram figure**
- Added a backup power supply description**
- Added a measuring and monitoring device section**
- Moved the criticality accident alarm system description from Chapter 5 to Chapter 1**
- Moved the liquid and solid waste management facility descriptions from Chapter 9 to Chapter 1**



LICENSE CHAPTER REVISIONS (added since 2/24/10)

Revised Chapter 1, “Facility and Process Description” to include information currently in Appendix B as follows:

- Added physiographic information to the site description section
- Provided additional licensed activity descriptions in the facility section
- Added a receiving and storage section including more details on fuel pool storage locations
- Provided more information on the backup power supply
- Added Building 103 details (Chemistry and Metallurgy Labs) and a floor plan diagram
- Added Building 105 details (NTR) and a floor plan diagram
- Added Building 107 details (hazardous waste and chemical storage)
- Added radioactive waste facility details including the liquid waste evaporator plant, solid waste storage facility and waste disposal



Questions / Discussion