



General Electric Company
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SLK-9274

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Robert C. Pierson, Director
Standardization and Non-Power Reactor Project Directorate

Subject: Tier I Design Certification Material for the GE ABWR Design
Stage 3 Submittal

Enclosed are thirty-four (34) copies of the Stage 3 GE ABWR Tier I Design Certification material. This Stage 3 material includes the following:

- Design descriptions and proposed inspections, tests, analyses and acceptance criteria (ITAAC) for all of the ABWR systems for which design certification is being sought.
- Tier I entries for generic issues such as equipment qualification and radiation protection. This generic material includes technical issues for which certification will be based on approval of design acceptance criteria (DAC).
- Interface requirements and associated ITAAC as called for by 10 CFR Part 52 for those portions of the plant for which design certification is not being sought.
- A definition of the site-related parameters which have been used as input to the ABWR design process.

This submittal represents fulfillment of the GE commitment to submit Stage 3 Tier 1 material by the end of May 1992.

The enclosed material does not include the following information:

1. Comprehensive responses to ITAAC-related NRC comments received by GE in the last few weeks.

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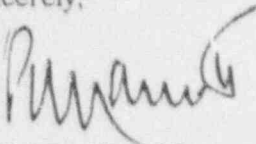
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2. Tier I material for the Human Factors Engineering (HFE)/main control room design process. This issue is being actively reviewed by GE-NRC and by mutual agreement is not addressed in the enclosed Stage 3 submittal. The HFE material will be added to the attached Tier I document when a mutually acceptable version is in place.
3. Any proposed road map material beyond that presented in the Stage 2 submittal. GE believes there is an understanding that preparation of road maps is an after-the-fact exercise which can best be undertaken following resolution of NRC comments on the Tier I material.

GE views the enclosed document as draft in the sense that we fully anticipate technical interactions with the staff and modifications of the enclosed material similar to the process which has occurred on earlier Tier I submittals. GE believes mutually acceptable schedules should now be established for NRC comments/GE responses on the entire Tier I package. We believe this schedule discussion should be an agenda item for the upcoming June 8 GE/NRC management meeting in San Jose.

Sincerely,



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