

GENERAL ELECTRIC

NUCLEAR POWER

SYSTEMS DIVISION

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MFN 036-83

RWS 005-83

February 22, 1983

U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D. C. 20555

Attention: Mr. D. G. Eisenhut, Director
Division of Licensing

SUBJECT: IN THE MATTER OF 238 NUCLEAR ISLAND
GENERAL ELECTRIC STANDARD SAFETY ANALYSIS REPORT
(GESSAR II) DOCKET NO. STN 50-447
RESOLUTION OF HUMAN ENGINEERING DISCREPANCIES (HEDs)
FOR CHAPTER 18

In conjunction with the Human Factors Engineering Branch's (HFEB) review of Chapter 18 of GESSAR II (docketed November 8, 1982, as part of Amendment 9), a control room design audit was conducted at Black Fox Simulator, December 11-13, 1982. A number of Human Engineering Discrepancies (HEDs) were identified in addition to those submitted in Chapter 18. Both the GE and NRC lists of HEDs have been combined and are to be included in Appendices A & B to the SER.

It is our understanding that full HFEB approval of GE's control room design is contingent on resolution of all HEDs listed in the SER. Therefore, General Electric hereby commits to individually review each HED listed in Appendices A & B and resolve them consistent with the following categorization:

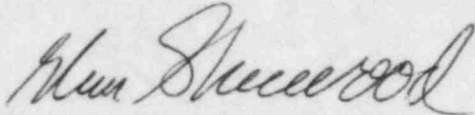
1. The HED is unique to the Black Fox Simulator and has been corrected (or is not applicable) in the GESSAR II design, or
2. Resolution of the HED will be deferred to the first applicant, or
3. GE will justify that no change is necessary, or
4. GE will modify the GESSAR II design to correct the HED, or
5. The HED may be placed in another category as appropriate to facilitate its resolution.

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Each of these judgments will be justified and their proposed resolutions explained as needed.

GESSAR II will be amended accordingly, prior to its reference by the first applicant.

Sincerely,



Glenn G. Sherwood, Manager
Nuclear Safety & Licensing Operation

GGs/kv

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