



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

AUG 17 1982

Mr. James E. Booker
Gulf States Utilities
P. O. Box 2951
Beaumont, Texas 77704

Dear Mr. Booker:

Subject: Status of LRG II Issues

Enclosed is a Licensing Review Group II (LRG II), report regarding the NRC review status of the 56 LRG II issues.

A total of 40 issues are resolved, 11 remain unresolved and 5 have been determined to be non-generic and are being addressed on the individual plants. Additionally, a revised listing is provided of the section of the Perry Safety Evaluation Report (SER) identifying where the issue is addressed by the staff.

On May 17, 1982, LRG II provided positions on the last of the issues. We plan to address these issues in a future supplement to the Perry SER.

Sincerely,

A handwritten signature in dark ink, appearing to read "Tom Novak", is written over the typed name.

Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

Enclosure:
As stated

cc: See next page

8506210176 850619
PDR ADOCK 05000461
E PDR

Mr. James E. Booker

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AUG 17 1982

cc: w/enclosure:

Mr. Bill J. Reed
Gulf States Utilities
P. O. Box 2951
Beaumont, Texas 77704

Mr. Roger S. Boyd
KMC
1747 Pennsylvania Avenue, N.W.
Washington, D. C. 20006

Compilation of LRG-II Generic Issues

Issue No.	Title (TMI Action Plan Item)	Issue Status*	Perry SER Section
1-RSB	Autorestart of HPCS After Manual Termination (II.K.3.21)	R	7.3.2.1
2-RSB	Design Adequacy of RCIC (II.K.3.13)	R	5.4.1, 6.3.1.3
3-RSB	Commitment To Participate in S/RV Surveillance Program	R	5.2.3
4-RSB	Operator Actions Required 10-20 Minutes Following a LOCA (II.K.3.18)	R	6.3.3
5-RSB	Control of Post-LOCA Leakage To Protect ECCS and Preserve Suppression Pool Level	R	6.3.1.3
6-RSB	Applicability of Liquid-Flow-Through-S/RV Test	R	5.4.2
7-RSB	Provisions To Preclude Vortex Formation	R	Appendix C, A-43
8-RSB	Long-Term Air Supply to ADS	R	5.4.2
9-RSB	Long-Term Operability to ECCS Pumps	A	
10-RSB	LOCA Analysis With Subsequent Flow Control Valve Closure	R	6.3.3
11-RSB	Use of Nonsafety-Grade Equipment in Shaft Seizure Event	R	15.2
12-RSB	Classification of Transients: Turbine Trip w/o Bypass and Generator Load Rejection w/o Bypass	R	15.1
13-RSB	ECCS Valve High Pressure Interlock	R	6.3.1.3
1-CPB	Ballooning and Rupture of Cladding	R	4.2.3.3
2-CPB	Seismic and LOCA Loads on Fuel	A	4.2.3.2 4.2.3.3
3-CPB	Channel Box Deflection	A	4.2.3.1
4-CPB	High Burnup Fission Gas Release	R	4.2.3.3
5-CPB	Cladding Water-Side Corrosion	R	4.2.3.1
6-CPB	Inadequate Core Cooling (II.F.2)	A	4.4.7.2
7-CPB	Rod Withdrawal Transient Analysis	R	15.4.2

Issue No.	Title (TMI Action Plan Item)	Issue Status*	Perry SER Section
8-CPB	Fuel Analyses for Mislocated or Misoriented Bundles	R	15.4.3
9-CPB	Discrepancy in Void Coefficient Calculation	R	4.3.2.2
10-CPB	Rod Worth: Bounding Accident Analysis	R	15.4.4
11-CPB	Hydrodynamic Stability Analysis (license condition)	R**	4.4.4
1-CSB	Pool Dynamic Loads	R	6.2.1.8
2-CSB	Hydrogen Generation and Control	A	6.2.7
1-AEB	MSLIV Bypass Leakage Rate	R	15.3.1
1-ASB	BWR Scram Discharge Volume	R	4.6
2-ASB	Safe Shutdown for Fires	NG	9.5.1
3-ASB	Protection of Equipment in Main Steam Pipe Tunnel	R	3.6.1
4-ASB	Design Adequacy of RCIC Space Cooling	R	9.4.5.3
1-RAB	Exposure Resulting From Actuation of S/RVs	R	12.4
2-RAB	Routine Exposures Inside Containment	R	12.2.1
3-RAB	Controlling Radioactivity During Steam Dryer and Steam Separator Refueling Transfer	R	12.2.1
4-RAB	Shielding of Spent Fuel Transfer Tube and Canal	NG	12.3.2
1-ICSB	Failure in Vessel Level Sensing Lines Common to Control and Protection Systems	A	7.7.2.3
2-ICSB	Interlocks Isolating High and Low Pressure Systems	R	7.6.2.1
3-ICSB	Potential for Both Low-Low Setpoint Valves To Open	R	7.6.2.2
4-ICSB	Loss of Safety Function After Reset	R***	7.3.2.5
5-ICSB	Control Systems Failure	NG	7.7.2.1
6-ICSB	Procedures Following Bus Failure	NG	7.5.2.4
7-ICSB	Harsh Environment for Electric Equipment Following High-Energy Line Breaks	NG	7.7.2.1

Issue No.	Title (TMI Action Plan Item)	Issue Status*	Perry SER Section
1-PSB	Reliability of Diesel Generators	R****	9.6.3
1-GIB	Interim Licensing Bases Pending Resolution	R	Appendix C
1-HFS	Special Low-Power Testing Program (I.G.1)	R	
2-HFS	ATWS Emergency Operating Procedure and GE Reactivity Control Guidelines	A	13.5.2.2
3-HFS	Common Reference for Reactor Vessel Level Measurement	A	18
1-CHEB	Reactor Coolant Sampling	A	9.3.2
2-CHEB	Suppression Pool Sampling	A	9.3.2
3-CHEB	Estimation of Fuel Damage From Coolant and Pool Sampling	A	9.3.2
1-MEB	Use of SRSS for Mechanical Equipment	R	3.9.3.1
2-MEB	RPV Internals Vibration Assessment Program	R	3.9.2.3
3-MEB	OBE Stress Cycles Used for NSSS Mechanical Equipment Design	R	3.9.1
1-MTEB.	Inspectability of Welded, Flued Heads	R	3.6.2
1-SEB	Combination of Loads	R	
2-SEB	Fluid/Structure Interaction	R	

*R - Resolved

A - Unresolved

NG - Determined to be non-generic subsequent to compilation of issue list.

**Resolved through first cycle of operation

***Resolved for GE scope of design; unresolved for balance-of-plant design aspects

****Resolved; requires design modifications and procedural changes prior to first refueling