LOUISIANA POWER & LIGHT / 142 DELARONDE STREET
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MIDDLE SOUTH UTILITIES SYSTEM

May 14, 1984

W3P84-1328
3-A1.16.07

Director of Nuclear Reactor Regulation
Attention: Mr. G.W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: Waterford SES Unit 3
Docket No. 50-382
Engineered Safety Features Actuation System (ESFAS)
Subgroup Relay Testing Meeting - 4/26/84

REFERENCE: LP&L Letter W3P83-2273 dated July 21, 1983

Dear Sir:

On Thursday, April 26, 1984, a meeting was held with the Instrumentation and Controls Branch (ICSB) to discuss ESFAS subgroup relay testing. The above referenced letter detailed which subgroup relays could not be tested during reactor operation without adverse and unwarranted impact on plant safety and/or operability. The letter also identified which subgroup relays are tested during the semi-annual at power Channel Functional Test (Technical Specification 4.3.2.1) and clarified component actuations.

The meeting involved a step-by-step review of the subgroup relays and resulted in ICSB's concurrence of Waterford 3's ESFAS subgroup relay test program. Please find attached a listing of subgroup relays that are not tested at power but are tested during applicable COLD SHUTDOWN periods. This listing reflects current design and updates the referenced letter as was concurred at the meeting.

Should there be any further concerns, please do not hesitate to contact us.

Yours very truly,

K.W. Cook
Nuclear Support & Licensing Manager

KWC/WW/ch
Attachments

cc: E.L. Blake, W.M. Stevenson, J.T. Collins, D.M. Crutchfield, J. Wilson,
G.L. Constable, R. Stevens, D. Hoffman

B001

bcc: R.S. Leddick, R.P. Barkhurst, F.J. Drummond, T.F. Gerrets,
G.G. Hofer (Ebasco), W.A. Cross (LP&L Bethesda Office) Project Files,
Nuclear Records, Licensing Library, D.E. Buschbaum, M.J. Meisner

ESF SUBGROUP RELAYS NOT TESTABLE

DURING REACTOR OPERATION

RELAY NO.		ACTUATED EQUIPMENT
Train A	Train B	
K 109 SIAS	K 109 SIAS	Trip 3A32 Station Service Transformer feeder Breaker
K 202	K 202	Letdown Containment Isolation Valve 1CH-F2501 A B RCP Bleedoff Containment Isolation Valve 2CH-F1513 A B Fire Water Containment Isolation Valve 2FP-F129 Instrument Air Containment Isolation Valve 21A-F601 A B - only Train A K 202 Relay
N.A.	K 301 SIAS	Boric Acid Tank A Gravity Feed Valve 3CH-V106 A (opens) Boric Acid Tank B Gravity Feed Valve 3CH-V107 B (opens) Volume Control Tank Discharge Valve 2CH-123 A B (shuts)

RELAY NO.		ACTUATED EQUIPMENT
Train A	Train B	
K 305 MSIS	K305 MSIS	SG #1 Feedwater Isolation Valve 2FW-V823A
		SG #1 Main Stream Isolation Valve 2MS-V602A
		SG #1 Feedwater Control Valve 5FW-FM833
		SG #1 Feedwater Control Bypass Valve 5FW-FM835
K 308 SIAS	K 308 SIAS	Letdown Stop Valve 1 CH-F1516 A B
		Letdown Containment Isolation Valve 1CH-F2501 A B
K 313 MSIS	K 313 MSIS	SG #2 Feedwater Isolation Valve 2FW-V824 B
		SG #2 Main Stream Isolation Valve 2MS-V604 B
		SG #2 Feedwater Control Valve 5FW-FM834
		SG #2 Feedwater Control Bypass Valve 5FW-FM836
K 114 CSAS	K 114 CSAS	Component Cooling Water from RCP's Containment Isolation Valve 2CC-F243 A/B and 2CC-F147 A/B
		Component Cooling Water to RCP's Containment Isolation Valve 2CC-F146 A/B