

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8311080349 DOC. DATE: 83/11/03 NOTARIZED: NO DOCKET #  
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251  
 AUTH. NAME AUTHOR AFFILIATION  
 WILLIAMS, J.W. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 VARGA, S.A. Operating Reactors Branch 1

SUBJECT: Forwards response to 830902 ltr re NUREG-0737,  
 Item III.D.3.4, "Control Room Habitability." Two outstanding  
 concerns re lack of redundancy for isolation damper &  
 emergency supply fan addressed.

DISTRIBUTION CODE: A046S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2  
 TITLE: OR Submittal: TMI Action Plan Rgmt NUREG-0737 & NUREG-0660

## NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID	CODE/NAME	LTTR	ENCL		ID	CODE/NAME	LTTR	ENCL
	NRR	ORB1 BC 01	7	7					
INTERNAL:	ELD/HDS4		1	0	IE/DEPER DIR	33	1	1	
	IE/DEPER/EPB		3	3	IE/DEPER/IRB		1	1	
	NRR PAWLSON, W.		1	1	NRR/DHFS/DEPY29		1	1	
	NRR/DL DIR 14		1	1	NRR/DL/ADL 16		1	1	
	NRR/DL/ORAB 18		3	3	NRR/DSI/ADRS 27		1	1	
	NRR/DSI/AEB		1	1	NRR/DSI/ASB		1	1	
	NRR/DSI/RAB		1	1	NRR/DST DIR 30		1	1	
	REG FILE 04		1	1	RGN2		1	1	
EXTERNAL:	ACRS	34	10	10	LPDR	03	1	1	
	NRC PDR	02	1	1	NSIC	05	1	1	
	NTIS		1	1					

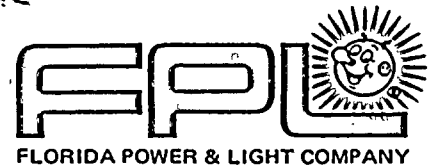
TOTAL NUMBER OF COPIES REQUIRED: LTTR 41 ENCL 40

THE SECRETARY OF THE ARMY  
 WASHINGTON, D. C.  
 1914

The following is a list of the names of the  
 officers who have been promoted to the rank of  
 Major in the United States Army during the  
 year 1914.

The names of the officers are listed in the  
 following order: First, the names of the  
 officers who have been promoted to the rank of  
 Major in the United States Army during the  
 year 1914.

NAME	REGIMENT	COMPANY	DATE OF PROMOTION
ALFRED B. BROWN	1st Cavalry	A	1914
JOHN W. BROWN	1st Cavalry	B	1914
JOHN W. BROWN	1st Cavalry	C	1914
JOHN W. BROWN	1st Cavalry	D	1914
JOHN W. BROWN	1st Cavalry	E	1914
JOHN W. BROWN	1st Cavalry	F	1914
JOHN W. BROWN	1st Cavalry	G	1914
JOHN W. BROWN	1st Cavalry	H	1914
JOHN W. BROWN	1st Cavalry	I	1914
JOHN W. BROWN	1st Cavalry	J	1914
JOHN W. BROWN	1st Cavalry	K	1914
JOHN W. BROWN	1st Cavalry	L	1914
JOHN W. BROWN	1st Cavalry	M	1914
JOHN W. BROWN	1st Cavalry	N	1914
JOHN W. BROWN	1st Cavalry	O	1914
JOHN W. BROWN	1st Cavalry	P	1914
JOHN W. BROWN	1st Cavalry	Q	1914
JOHN W. BROWN	1st Cavalry	R	1914
JOHN W. BROWN	1st Cavalry	S	1914
JOHN W. BROWN	1st Cavalry	T	1914
JOHN W. BROWN	1st Cavalry	U	1914
JOHN W. BROWN	1st Cavalry	V	1914
JOHN W. BROWN	1st Cavalry	W	1914
JOHN W. BROWN	1st Cavalry	X	1914
JOHN W. BROWN	1st Cavalry	Y	1914
JOHN W. BROWN	1st Cavalry	Z	1914



November 3, 1983  
L-83-552

Office of Nuclear Reactor Regulation  
Attention: Mr. Steven A. Varga, Chief  
Operating Reactor Branch #1  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555


Dear Mr. Varga:

Re: TURKEY POINT UNITS 3 & 4  
DOCKET NOS. 50-250 & 50-251  
CONTROL ROOM HABITABILITY  
NUREG-0737, III D.3.4

In response to your letter of September 2, 1983, attached is FPL's proposal for resolving the Control Room Habitability issue, TMI Action Item No. III D.3.4. The modifications proposed in the attachment fully address your remaining concerns regarding Control Room Habitability and provide additional assurance that the system will function as required following an accident condition. Our commitment to make these modifications is contingent upon favorable NRC staff review and issuance of a complete safety evaluation report on Item III D.3.4. Upon receipt of the final safety evaluation, FPL will be available to meet with your Project Manager to review plant priorities and determine a reasonable schedule for engineering and construction of the necessary modifications.

If additional information is required, please contact us.

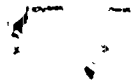
Very truly yours,

  
J.W. Williams  
Vice President  
Nuclear Energy

REU/GJK/mp  
Attachment

cc: J.P. O'Reilly, Region II  
Harold F. Reis, Esquire

8311080349 831103  
PDR ADOCK 05000250  
P PDR



2

## ATTACHMENT

Re: Turkey Point Units 3 & 4  
Docket Nos. 50-250 & 50-251  
Control Room Habitability

By letter dated September 2, 1983, the NRC requested that FPL address the two outstanding concerns relating to lack of redundancy for isolation damper (D-1) and the emergency supply fan (SF-1). The following presents the NRC staff positions and FPL's response.

### NRC Position

"We have reviewed damper D-1 against the seven criteria of Standard Review Plan (SRP) Section 6.4, Appendix A, of NUREG-0800 and find that criterion 6 is not met. Criterion 6 states that GDC-19 dose limits must be met even assuming a two hour delay in manually positioning a non-redundant damper. We require, therefore, that a redundant normal intake isolation damper be installed."

### FPL Response

FPL proposes to install an additional normal intake isolation damper that will provide redundant operation for damper D-1. Automatic actuation of this new damper will be identical to damper D-1 and will positively ensure isolation of the normal air intake upon accident conditions.

### NRC Position

"The design incorporating single supply fan SF-1 would be acceptable if this supply fan could be turned by either of two electric motors, each of which was powered by separate essential buses. Alternatively, it will be necessary to submit for our review an analysis and system performance data demonstrating that GDC-19 is met given the failure of SF-1 to turn on."

### FPL Response

FPL proposes to install a redundant emergency supply fan and motor. This fan, powered from a separate essential bus, will have manual control capability from the control room. This fan will only be relied upon in the highly unlikely event that fan SF-1 fails to operate, and thus automatic controls are not considered necessary.

