

LICENSEE: FLORIDA POWER & LIGHT CO.  
 SITE: TURKEY POINT 3 4 EN NUMBER: 25309  
 DOCKET: 05000250 05000251 EVENT DATE: 03-25-93  
 RX TYPE: PWR PWR EVENT TIME: 15:45  
 VENDORS: W-3-LP W-3-LP NOTIFY DATE: 03-25-93  
 EMERGENCY CLASS: N/A REGION: 2 STATE: FL TIME: 16:18  
 OPS OFFICER: RUDY KARSCH  
 10 CFR SECTION: AOUT 50.72(b)(1)(ii)(B) OUTSIDE DESIGN BASIS  

UNIT	SCRAM	RX	INIT	INITIAL MODE	CURR	CURRENT MODE
	CODE	CRIT	PWR		PWR	
3	N	Y	100	POWER OPERATION	100	POWER OPERATION
4	N	Y	100	POWER OPERATION	100	POWER OPERATION

OVERPRESSURE MITIGATING SYSTEM (OMS) SETPOINTS ARE  
NONCONSERVATIVELY HIGH.

REVIEW OF INFORMATION FROM WESTINGHOUSE ABOUT OMS SETPOINT  
 PROBLEMS AT COMANCHE PEAK ALSO APPLIES TO TURKEY POINT. THE  
 DEFICIENCY WAS THE OMISSION OF THE DYNAMIC HEAD PRESSURE DROP  
 ACROSS THE CORE DURING REACTOR COOLANT PUMP OPERATION FROM THE  
 OMS SETPOINT DETERMINATION. THE DYNAMIC REACTOR COOLANT PUMP  
 HEAD DEVELOPED AT TURKEY POINT IS APPROXIMATELY 57 PSIG WITH  
 THREE PUMPS RUNNING DURING COLD CONDITIONS (IE. LESS THAN 275 F).  
 WHEN DYNAMIC HEAD IS ADDED TO THE HIGHEST PRESSURE CORRESPONDING  
 TO THE POSTULATED MASS ADDITION EVENT (IE. HIGH HEAD SAFETY  
 INJECTION PUMP START) IN THE EXISTING ANALYSES, THE EXISTING OMS  
 SETPOINT EXCEEDS THE 10CFR50 APPENDIX G LIMIT BY 2 PSIG. THE  
 LICENSEE HAS ISSUED GUIDANCE STATING THAT RUNNING NO MORE THAN  
 TWO REACTOR COOLANT PUMPS IS PERMITTED IN MODE 5 AT TEMPERATURES  
 LESS THAN 150 F WHILE WATER SOLID. THE LICENSEE INFORMED THE NRC  
 RESIDENT INSPECTOR.