

LICENSEE: COMMONWEALTH EDISON CO.
 SITE: BRAIDWOOD 1 2 EN NUMBER: 26918
 DOCKET: 05000456 05000457 EVENT DATE: 03-10-94
 RX TYPE: PWR PWR EVENT TIME: 15:10
 VENDORS: W-4-LP W-4-LP NOTIFY DATE: 03-10-94
 EMERGENCY CLASS: N/A REGION: 3 STATE: IL TIME: 19:25
 OPS OFFICER: JOSEPH SEBROSKY
 10 CFR SECTION: NINF INFORMATION ONLY

UNIT	SCRAM	RX	INIT	INITIAL MODE	CURR	CURRENT MODE
	CODE	CRIT	PWR		PWR	
1	N	N	0	COLD SHUTDOWN	0	COLD SHUTDOWN
2	N	Y	100	POWER OPERATION	100	POWER OPERATION

TESTING OF THE MAIN STEAM SAFETY VALVES BY FURMANITE MAY HAVE LEFT THE LIFT SETPOINT OF THE VALVES OUTSIDE THE TECH SPEC REQUIREMENTS.

THE FOLLOWING IS THE TEXT OF A FACSIMILE FROM THE LICENSEE:

"AT 15:10 HOURS ON MARCH 10, 1994 BRAIDWOOD STATION UNIT 2 ENTERED TECH SPEC 3.7.1.1 ACTION STATEMENT 'A' DUE TO INOPERABLE MAIN STEAM SAFETY VALVES. BRAIDWOOD AND BYRON STATIONS WERE NOTIFIED BY FURMANITE TESTING THAT THE TREVITEST PERFORMED ON THE STATION'S MAIN STEAM SAFETY VALVES MAY HAVE LEFT THEM OUTSIDE THE TECH SPEC REQUIRED TOLERANCE OF +/- 1%. FURMANITE INDICATED THAT AN IMPROPER VALUE FOR THE MEAN SEAT AREA WAS USED IN THE TREVITESTING OF THE MAIN STEAM SAFETY VALVES. BRAIDWOOD'S MSSV'S ARE DRESSER (CONSOLIDATED) 3707R SERIES VALVES. CALCULATIONS TO DETERMINE THE AS-LEFT CONDITIONS OF THE MSSV'S FOR THE UNIT WERE COMPLETED AT 1500 HOURS ON 3/10/94. RESULTS INDICATED THAT 17 VALVES FALL OUTSIDE OF THE TECH SPEC REQUIREMENT OF +/- 1%. BRAIDWOOD UNIT 1 IS IN A REFUELING OUTAGE AND IS NOT CURRENTLY AFFECTED. THE ACTION STATEMENT REQUIRES THE UNITS TO BE IN HOT STANDBY IN 6 HOURS. AT 1657, A NOTICE OF ENFORCEMENT DISCRETION WAS RECEIVED FROM NRR UNTIL AN EMERGENCY TECH SPEC CHANGE CAN BE COMPLETED. THE REVISED SETPOINTS DO NOT IMPACT ANY SAFETY MARGINS, AS THE MSSV'S ARE ANALYZED FOR AS-FOUND SETPOINTS OF +/- 5%. ALL VALVES FALL WITHIN 3% OF THE NOMINAL SETPOINT.

THIS NOTIFICATION IS BEING MADE ON A VOLUNTARY BASIS, AS OTHER PLANTS ARE POTENTIALLY AFFECTED." END OF TEXT.

THERE IS A TOTAL OF 20 MSSV'S PER UNIT AT BRAIDWOOD. THE LICENSEE DOES NOT KNOW HOW MANY OTHER PLANTS ARE POTENTIALLY AFFECTED BY THE IMPROPER TESTING DONE BY FURMANITE.

THE LICENSEE WILL INFORM THE RESIDENT INSPECTOR.

HOO NOTE: SEE EVENT 26919 FOR THE EVENT FROM BYRON STATION.

LICENSEE: COMMONWEALTH EDISON CO.

SITE: BYRON 1 2	EN NUMBER: 26919
DOCKET: 05000454 05000455	EVENT DATE: 03-10-94
RX TYPE: PWR PWR	EVENT TIME: 15:10
VENDORS: W-4-LP W-4-LP	NOTIFY DATE: 03-10-94
EMERGENCY CLASS: N/A REGION: 3 STATE: IL	TIME: 19:38
OPS OFFICER: JOSEPH SEBROSKY	

10 CFR SECTION: NINF	INFORMATION ONLY
UNIT SCRAM RX INIT INITIAL MODE	CURR CURRENT MODE
CODE CRIT PWR	PWR
1 N Y 100 POWER OPERATION	100 POWER OPERATION
2 N Y 100 POWER OPERATION	100 POWER OPERATION

TESTING OF THE MAIN STEAM SAFETY VALVES BY FURMANITE MAY HAVE LEFT THE LIFT SETPOINT FOR THE VALVES OUTSIDE OF THE TECH SPEC REQUIREMENTS.

SEE EVENT # 26918 FOR EVENT DESCRIPTION. THE ONLY DIFFERENCE BETWEEN THE BYRON AND BRAIDWOOD DESCRIPTION IS THE NUMBER OF VALVES AFFECTED. FOR BYRON UNIT 1, 16 OF THE 20 MSSVS WERE FOUND TO BE OUTSIDE THE TECH SPEC REQUIREMENT OF +/- 1%. FOR BYRON UNIT 2, 19 OF THE 20 VALVES WERE FOUND TO BE OUTSIDE THE TECH SPEC REQUIREMENT.

THE LICENSEE WILL INFORM THE RESIDENT INSPECTOR.

LICENSEE: PACIFIC GAS & ELECTRIC CO.

SITE: DIABLO CANYON 2	EN NUMBER: 26933
DOCKET: 05000323	EVENT DATE: 03-12-94
RX TYPE: PWR	EVENT TIME: 18:45
VENDORS: W-4-LP	NOTIFY DATE: 03-12-94
EMERGENCY CLASS: N/A REGION: 4 STATE: CA	TIME: 22:31
OPS OFFICER: JOSEPH SEBROSKY	

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
2 N Y 100 POWER OPERATION	100 POWER OPERATION

MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS FOUND TO BE OUTSIDE THEIR DESIGN BASIS DUE TO A PROBLEM WITH THE SETPOINT FOR THE MAIN STEAM SAFETY RELIEF VALVES.

THE LICENSEE HAS RECEIVED ENFORCEMENT DISCRETION DUE TO THE MAIN STEAM SAFETY RELIEF VALVES SETPOINTS BEING AS MUCH AS 3% OUTSIDE THEIR NOMINAL SETPOINT. THIS PROBLEM WAS DUE TO IMPROPER TESTING OF THE MAIN STEAM SAFETY RELIEF VALVES BY FURMANITE. THIS SAME

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PROBLEM HAS OCCURRED AT OTHER PLANTS (SEE EVENT # 26918, & 26919)

THE LICENSEE PERFORMED AN ANALYSIS OF THE PROBLEM AS PART OF THE ENFORCEMENT DISCRETION. THE FINAL SAFETY ANALYSIS REPORT ASSUMES THAT WHEN THE CONDENSATE STORAGE TANK TEMPERATURE IS AT 120 DEGREES F THE MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS WILL SUPPLY A MINIMUM OF 440 GPM TO MEET ACCIDENT ANALYSIS REQUIREMENTS. THE LICENSEE ANALYSIS HAS DETERMINED THAT WITH THE LOWEST STEAM GENERATOR SAFETY VALVE LIFTING AT 3% ABOVE ITS NOMINAL SETPOINT THE AFW PUMPS WILL ONLY SUPPLY 431 GPM DUE TO THE HIGHER STEAM GENERATOR PRESSURE. BASED ON THIS ANALYSIS THE LICENSEE HAS ESTABLISHED A CONDENSATE STORAGE TANK TEMPERATURE LIMIT OF LESS THAN 100 DEGREES F. THIS ACTION WILL MAINTAIN THE MOTOR DRIVEN AUXILIARY FEEDWATER PUMPS OPERABLE.

THE LICENSEE WILL INFORM THE RESIDENT INSPECTOR.