

NUCLEAR REGULATORY COMMISSION
SHARED INFORMATION NETWORK
OPERATIONS OFFICERS SUPPORT SYSTEM

P21 92245
Publicly Available

EVENT NOTIFICATION - Power reactor

EVENT NUMBER: 24654

FACILITY : WATERFORD
UNIT NUMBERS : 3
REGION : 4
DOCKET NUMBERS: 050-00382
LICENSE NO. : NPF 038
LICENSE TYPE : Operating License - full power
STATE : LA
EMERGENCY : N/A Not applicable
LICENSEE : LOUISIANA POWER & LIGHT CO.
EVENT DATE : 11/25/1992
EVENT TIME : 12:20 CST
NOTIFY DATE: 11/25/1992
NOTIFY TIME: 13:47
CALLER: SUMMERS
OPS OFFICER: JOSEPH SEBROSKY
NOTIFIED :
RDO THOMAS STETKA

REPORT REQUIRED BY:
ADEG 50.72(b)(1)(ii) Degraded condition during operation

SCRAM	RX	INIT	CURR			
UNT	CD	CRITL PWR	INIT RX MODE	PWR	CURR RX MODE	
3	N	Y	100	Power operation	100	Power operation

DESCRIPTION

DOSE RATES LISTED IN THE FSAR FOR THE RADIATION CONTROL AREA OUTSIDE THE CONTAINMENT ARE NON-CONSERVATIVE.

THE FOLLOWING IS A TEXT FROM THE LICENSEE:

"THE DOSE RATES AS LISTED IN THE FINAL SAFETY ANALYSIS REPORT FOR THE RCA ARE NON-CONSERVATIVE. THIS IS CONSIDERED A POTENTIALLY REPORTABLE EVENT IN THAT THE PLANT DESIGN BASIS DID NOT ACCOUNT FOR THE PRESENCE OF SURROUNDING ESF PIPES WHEN DETERMINING THE POST ACCIDENT DOSE MAPS PRESENTED THERE. AN OPERATOR ENTERING THE AREA IN QUESTION TO OPERATE VALVES AFTER A LOCA WOULD HAVE EXCEEDED THE 5 REM REGULATORY REQUIREMENT OF THE GENERAL DESIGN CRITERIA 19." END OF TEXT.

EBASCO IDENTIFIED THE ABOVE PROBLEM TO THE LICENSEE. (LICENSEE DID NOT KNOW WHY EBASCO WAS DOING THE REVIEW). THE LICENSEE IS REVIEWING THE CALCULATIONS AND DETERMINING CORRECTIVE ACTIONS. THE AREA INVOLVED IS OUTSIDE THE CONTAINMENT INSIDE THE REACTOR AUXILIARY BUILDING. THE LICENSEE IS STILL INVESTIGATING THE EXACT SIZE AND LOCATION OF THE AREA INVOLVED. THE LICENSEE WILL WRITE AN LER ON THE PROBLEM.

THE LICENSEE WILL INFORM THE RESIDENT INSPECTOR.