

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 FLSLS1 200-00000-00 341111 4 5

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 38

CON'T

01 REPORT SOURCE L05000335 7031483 8041383 9

REPORT SOURCE 80 81 DOCKET NUMBER 88 89 EVENT DATE 74 75 REPORT DATE 30

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 DURING tHE 1983 rEFUELING oUTAGE, FPL aND GAMMA METRICS iNVESTIGATED nOISE

03 pROBLEMS eNCOUNTERED oN tHE wIDE rANGE NI sYSTEM dURING CYCLE 5 oPERATION.

04 THE iNVESTIGATIONS sHOWED tHAT aLL 4 dETECTORS hAD aT lEAST 1 fISSION

05 cHAMBER fAILED, rESULTING iN rEDUCED dETECTOR sENSITIVITY. A eVALUATION

06 wAS pERFORMED tHAT eNSURED aDEQUATE iNSTRUMENTATION. A dETAILED rEPORT wILL

07 fOLLOw iN aN LER uPDATE. THERE wAS nO aDVERSE eFFECT oN tHE hEALTH aND

08 sAFETY oF tHE pUBLIC. THIS wAS tHE fIRST eVENT oF tHIS tYPE.

09 SYSTEM CODE ID CAUSE CODE B CAUSE SUBCODE B COMPONENT CODE INSTRU COMPONENT SUBCODE E VALVE SUBCODE Z

10 LER/RO REPORT NUMBER 83 024 03 L 0

11 ACTION FUTURE TAKEN EFFECT ON PLANT SHUTDOWN METHOD 0000 N Y N X 9 9 9

12 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

13 THE dEGRADED dETECTORS (GAMMAMETRICS mODELBS-202 fISSION cHAMBERS)

14 cURRENTLY aRE nO aCCESSIBLE fOR iNSPECTION, hOWEVER pRELIMINARy rEPORTS

15 fROM GAMMA METRICS bASED oN iNSPECTION oF aN iDENTICAL sPARE dETECTOR

16 iNDICATES a pOSSIBLE mANUFACTURING eRROR aS tHE cAUSE fOR tHE fAILURES.

17 ADDITION iNSPECTION wILL bE pURSUED wHEN tHE dETECTORS aRE aCCESSIBLE.

18 FACILITY STATUS % POWER 000 0 NA A TROUBLE sHOOTING

19 ACTIVITY CONTENT RELEASED OF RELEASE NA AMOUNT OF ACTIVITY NA LOCATION OF RELEASE

20 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION NA

21 PERSONNEL INJURIES NUMBER DESCRIPTION NA

22 LOSS OF DERAMAGE TO FACILITY NA

23 PUBLICITY DESCRIPTION NA

24 NA

25 NA

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