

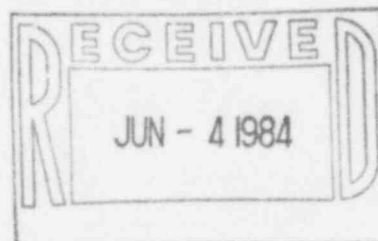
TEXAS A&M UNIV NUCLEAR SCIENCE C
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MR. E. JOHNSON, OFFICE OF INSPECTION AND
ENFORCEMENT, REGION 4
U.S. NUCLEAR REGULATORY COMMISSION 611 RYAN
PLAZA DR SUITE 1000
ARLINGTON TX 76012



RE: REPORTABLE OCCURENCE

ON MAY 28, 1984, DURING NORMAL REACTOR OPERATIONS THE NIGHTSHIFT SENIOR REACTOR OPERATOR RECEIVED A SERVO FAULT ALARM AND NOTED THAT THE LINEAR POWER CHANNEL INDICATION HAD FAILED LOW. THE SRO COMMENCED A SHUTDOWN OF THE REACTOR IN ACCORDANCE WITH THE STANDARD OPERATING PROCEDURES SOP 3-C. SUBSEQUENT INVESTIGATION REVEALED THAT THE HIGH VOLTAGE SUPPLY FOR THE LINEAR DEFECTOR WAS DE-ENERGIZED AND IT APPEARS THAT THIS OCCURRED AS THE OPERATOR WAS TAKING LOG READINGS BY BRUSHING AGAINST THE POWER SUPPLY SWITCH. A PRE-START UP CHECK PERFORMED MAY 29 INDICATED THAT THE CHANNEL WAS FUNCTIONING CORRECTLY. ALTHOUGH THE STAFF OF THE NUCLEAR SCIENCE CENTER FEEL THAT THE OPERATOR ACTED PROPERLY AND IN ACCORDANCE WITH STANDARD OPERATING PROCEDURES THE NSC TECHNICAL SPECIFICATIONS SECTION 3.2.1 SPECIFY THAT THE REACTOR WILL NOT BE OPERATED WITHOUT THIS POWER MONITORING INSTRUMENT. THIS INCIDENT THEN IS FELT TO CONSTITUTE A REPORTABLE OCCURRENCE BY NSC TECHNICAL SPECIFICATION DEFINITION. A WRITTEN REPORT WILL BE SUBMITTED TO THE REGION 4 OFFICE.

BARRY WILLITS
MANAGER REACTOR OPERATIONS
NUCLEAR SCIENCE CENTER
TEXAS A&M UNIVERSITY
FE BOX 89
COLLEGE STATION TX 77843

17:26 EST

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