

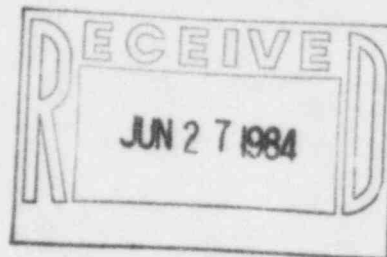
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U.S. NUCLEAR REGULATORY COMM ATTN E. JOHNSON
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ARLINGTON TX 76012



RE: REPORTABLE OCCURRENCE 26 JUNE 1984.

ON 26 JUNE 1984 AT 1310, FOLLOWING THE RETURN TO A REACTOR POWER OF 950KW IT WAS NOTED BY THE REACTOR OPERATOR THAT THE FUEL ELEMENTS TEMPERATURE RECORDER HAD APPARENTLY FAILED TO RESPOND DURING THE PRECEDING POWER TRANSIENT. THIS FAILURE OCCURRED FOLLOWING A TEMPORARY REDUCTION IN REACTOR POWER TO LOAD AN EXPERIMENT. THE OPERATOR OBSERVED PROPER RESPONSE ON ALL REACTOR POWER LEVEL INSTRUMENTS IN ADDITION TO NORMAL TEMPERATURE INDICATION ON THE DIGITAL TEMPERATURE INSTRUMENT (DORIC) THAT WAS SELECTED TO THE SAME FUEL ELEMENT THERMOCOUPLE AS THE TEMPERATURE RECORDER. THE SENIOR REACTOR OPERATOR AND MANAGER OF REACTOR OPERATIONS WERE INFORMED AND THE REACTOR WAS SHUT DOWN IN ACCORDANCE WITH STANDARD OPERATING PROCEDURE JII-B. THERE IS NO INDICATION THAT A SAFETY LIMIT OR THE LIMITING SAFETY SYSTEM SETTING WERE EXCEEDED DURING THIS INCIDENT. TROUBLESHOOTING AND REPAIR OF THE TEMPERATURE RECORDER WILL BE ACCOMPLISHED AND THE INSTRUMENT WILL BE VERIFIED OPERATIONAL BY NSC MANAGEMENT PRIOR TO RETURNING TO NORMAL REACTOR OPERATION.

GARRY WILLITS, MANAGER REACTOR OPERATIONS
NUCLEAR SCIENCE CENTER REACTOR

1500 EST

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