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DN 05000128

E H JOHNSON, BRANCH CHIEF
REACTOR PROJECT BRANCH ONE
US NUCLEAR REG COMM REG IV
611 RYAN PLAZA DR SUITE 1000
ARLINGTON TX 76011

REFERENCE REPORTABLE OCCURRENCE, LOSS OF SIGNAL TO SAFETY MEASURING CHANNEL.

ON JUNE 4 1984 DURING STARTUP OF THE NSCR AT 1109 HOURS IT WAS OBSERVED THAT SAFETY CHANNEL NUMBER 2 WAS NOT INDICATING. THIS WAS OBSERVED IN THE POWER RANGE WHERE THIS CHANNEL SHOULD INITIALLY RESPOND (30KW - 100KW). INDICATIONS WERE NORMAL ON ALL OTHER MEASURING CHANNELS. THE REACTOR WAS SHUT DOWN AND THE PROBLEM TRACED TO A FAULTY CONNECTOR IN THE SIGNAL CABLE TO THE SAFETY CHANNEL NUMBER 2 DETECTOR. THE CONNECTOR WAS REPLACED AND INSTRUMENT CHECKS WERE PERFORMED. DURING STARTUP OF THE REACTOR AT APPROXIMATELY 1300 HOURS, SAFETY CHANNEL NUMBER 2 RESPONDED PROPERLY. THE REACTOR WAS RETURNED TO NORMAL OPERATIONS.

DONALD E FELTZ, DIRECTOR
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